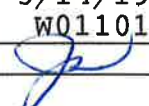


IN THE DISTRICT COURT OF THE FIFTH JUDICIAL DISTRICT OF THE STATE OF IDAHO,
IN AND FOR THE COUNTY OF TWIN FALLS

IN RE THE GENERAL ADJUDICATION
OF RIGHTS TO THE USE OF WATER FROM
THE SNAKE RIVER BASIN WATER SYSTEM.

CIVIL CASE NUMBER: 39576

Ident. Number: A63-04799
Date Received: 3/14/1990
Receipt No: W011017
Received By: 

NOTICE OF CLAIM TO A WATER RIGHT
ACQUIRED UNDER STATE LAW

1. Name: HARVEST FARM CO. 800-547-7023
Address: P.O. BOX 650
98 PALMER AVE.
COTTAGE GROVE, OR 97424

2. Date of Priority: JAN 01, 1956

3. Source: GROUNDWATER Trib. to:
SNAKE RIVER COLUMBIA RIVER

4. Point of Diversion:

Township	Range	Section	1/4 of	1/4 of	1/4	Lot	County
01N	03W	16		NW	NW		CANYON
02N	03W	22		SW	NE		CANYON
				SE	NW		CANYON
				SE	SW		CANYON
				SW	SE		CANYON
				SE	SE		CANYON
		23		SE	NE		CANYON
				NE	NW		CANYON
				SE	SW		CANYON
		26		SE	NE		CANYON
		27		NE	NW		CANYON

5. Description of diverting works:
WELLS, PUMPS & PIPELINES

6. Water is used for the following purposes:

Purpose	From	To	C.F.S.	(or)	A.F.A.
IRRIGATION	04/01	10/31	1.000		

7. Total Quantity Appropriated is:
1.000 C.F.S. (and/or) A.F.A.

A63-04799

Page 1

Date: 03/18/90

MICROFILMED
AUG 20 1992

8. Total consumptive use is 175.0 Acre Feet Per Annum.

9. Non-irrigation uses:
NONE.

10. Place of Use:

Township	Range	Section	1/4 of	1/4	Lot	Use	Acres
02N	03W	23	SW	SE		IRR	25.0
			SE	SE		IRR	25.0
						Section Acres	50.0
						Total Acres	50.0

11. Place of use in counties: CANYON

12. Do you own the property listed above as place of use? YES

13. Other Water Rights Used:
SEE CLAIM NO. A63-02754 REMARKS SEC.

14. Remarks:
TRANS. 2976. SEE CLAIM NO. A63-02754 FOR REMARKS.
NOTE: AN EXTENSION OF TIME WAS VERBALLY GRANTED BY DAVE SHAW FOR
SHERL CHAPMAN TO FILE THIS CLAIM UNTIL 03-15-1990. JS

15. Basis of Claim: STATUTORY CLAIM

16. Signature(s)

(a.) By signing below, I/We acknowledge that I/We have received, read and understand the form entitled "How you will receive notice in the Snake River Basin Adjudication." (b.) I/We do _____ do not _____ wish to receive and pay a small annual fee for monthly copies of the docket sheet.

Number of attachments: _____

For Individuals:

I/We do solemnly swear or affirm that the statements contained in the foregoing document are true and correct.

Signature of Claimant(s): _____ Date: _____
_____ Date: _____

State of Idaho)
County of _____) SS.

Subscribed and sworn (or affirmed) before me this _____ day
of _____ 19 _____

Notary Public

Seal

Residing at _____
My Commission Expires _____

IN THE DISTRICT COURT OF THE FIFTH JUDICIAL DISTRICT OF THE STATE OF IDAHO,
IN AND FOR THE COUNTY OF TWIN FALLS

IN RE THE GENERAL ADJUDICATION
OF RIGHTS TO THE USE OF WATER FROM
THE SNAKE RIVER BASIN WATER SYSTEM.

CIVIL CASE NUMBER: 39576

Ident. Number: A63-04799
Date Received: ~~3/05/1990~~ 3/14/90
Receipt No: W046017
Received By: [Signature] D.E.

NOTICE OF CLAIM TO A WATER RIGHT
ACQUIRED UNDER STATE LAW

1. Name: HARVEST FARM^{CO.} D.E. 800-547-7023
Address: P.O. BOX 650
98 PALMER AVE.
COTTAGE GROVE, OR 97424

2. Date of Priority: JAN 01, 1956

3. Source: GROUNDWATER Trib. to:
SNAKE RIVER COLUMBIA RIVER

4. Point of Diversion:

Township	Range	Section	1/4 of	1/4 of	1/4	Lot	County
01N	03W	16		NW	NW		CANYON
02N	03W	22		SW	NE		CANYON
				SE	NW		CANYON
				SE	SW		CANYON
				SW	SE		CANYON
				SE	SE		CANYON
		23		SE	NE		CANYON
				NE	NW		CANYON
				SE	SW		CANYON
		26		SE	NE		CANYON
		27		NE	NW		CANYON

5. Description of diverting works:
WELLS, PUMPS & PIPELINES

6. Water is used for the following purposes:

Purpose	From	To	C.F.S.	(or)	A.F.A.
IRRIGATION	04/01	10/31	1.000		

7. Total Quantity Appropriated is:
1.000 C.F.S. (and/or) A.F.A.

A63-04799

Page 1

Date: 03/05/90

MICROFILMED
AUG 20 1992

8. Total consumptive use is 175.0 Acre Feet Per Annum.

9. Non-irrigation uses:
NONE.

10. Place of Use:

Township	Range	Section	1/4 of	1/4	Lot	Use	Acres
02N	03W	23	SW	SE		IRR	25.0
			SE	SE		IRR	25.0
Section Acres							50.0
Total Acres							50.0

11. Place of use in counties: CANYON

12. Do you own the property listed above as place of use? YES

13. Other Water Rights Used:
SEE CLAIM NO. A63-02754 REMARKS SEC.

14. Remarks:
TRANS. 2976. SEE CLAIM NO. A63-02754 FOR REMARKS.

15. Basis of Claim: STATUTORY CLAIM

16. Signature(s)

(a.) By signing below, I/We acknowledge that I/We have received, read and understand the form entitled "How you will receive notice in the Snake River Basin Adjudication." (b.) I/We do do not X wish to receive and pay a small annual fee for monthly copies of the docket sheet.

Number of attachments: 0 See Claim No. A02-00068 for
see explanation

For Organizations:

I do solemnly swear or affirm that I am General Manager of Harvest Farm Co. Title

Harvest Farm Co., that I have signed the foregoing Organization document in the space below as General Manager of Title

Harvest Farm Co. and that the statements contained in the Organization foregoing document are true and correct.

[Signature]
Signature of Authorized Agent

General Manager; Harvest Farm Co.
Title and Organization

3/13/90
Date

State of Idaho)
County of Ada) SS.

Subscribed and sworn (or affirmed) before me this 13 day
of March 19 90

[Signature]
Notary Public



Residing at 2889 Colley Meadows Dr
My Commission Expires 6/14/94



State of Idaho
DEPARTMENT OF WATER RESOURCES

Western Region, 2735 Airport Way, Boise, Idaho 83705-5082 - (208) 334-2190

FAX (208) 334-2348

PHILIP E. BATT
GOVERNOR

KARL J. DREHER
DIRECTOR

July 7, 1995

A63-04799
HARVEST FARM CO
13735 MISSOURI AVE

NAMPA

ID 83686

Re: Claim No(s). A63-04799

RECEIVED

AUG 28 1995

WATER RESOURCES
WESTERN REGION

Dear Claimant(s):

In the past, you submitted the above referenced claim(s) in the Snake River Basin Adjudication. Enclosed is a computer generated print-out of the claim(s) for your reference only; this print-out is NOT to be returned or re-filed. You have indicated when this claim was filed that the water right(s) was based on either a "Statutory Claim" or "Beneficial Use" of the water. Water rights of this type are established by the historical use of water for a beneficial purpose, dating back to the time the water was first used, this date being the "Priority Date" as shown on the enclosed print-out. Your claim(s) has not been confirmed by a previous filing with the Department of Water Resources since there is no decree, license, or permit on file to verify the use of this water. For this reason, the Department is under a legal requirement to gather evidence from claimants supporting the date of priority for claims based on historical beneficial use of water. Any other claims you may have filed, that are not listed above, do not require evidence of priority be submitted at this time.

Enclosed is a pamphlet entitled "Evidence of Priority" which describes why evidence of the priority date is necessary along with examples of types of evidence that can be submitted to fulfill this requirement. If no evidence is submitted, or we do not hear from you within the time limit below, your priority date, as claimed, may not be recommended to the Court for decree. This could jeopardize your water use under this right(s), if water availability problems arise in the future. It is our goal to decree the historical water rights within the Snake River Basin as accurately as possible. Field exams to verify claims in this area are now being conducted by Department personnel. Please contact this office as soon as possible to schedule a field exam appointment convenient for you.

The required evidence supporting the priority date(s) must be submitted by September 1 1995, referencing all documents with the corresponding claim number(s). If you have any questions not covered by this letter, or the enclosed pamphlet, please call the Western Region office shown above.

Adjudication Section
Department of Water Resources
Western Region Office

lh
Enclosures

IN THE MATTER OF)
NOTICE OF CLAIM TO)
A WATER RIGHT NO.(S))
_____)
_____)
_____)
_____)
State of Idaho)
County of _____)

AFFIDAVIT

RECEIVED

AUG 28 1995

WATER RESOURCES
WESTERN REGION

Charles D. Pinther being first duly sworn,
deposes and says: Harvest Farm Co. Has water
permits with priority dates before the
1956 permit that was sent to us as a
example, the permits are on file with the
Department of water Resources, the permits
are for the same property described on example
Thank you.

Harvest Farm Co
By Charles D. Pinther Sec. Mgr.
(Signature)

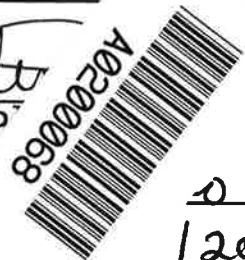
Subscribed and sworn to before this
day 24 of Aug

SEAL

Ray E. Pelt
(Notary Pub)

Residing at Nampa

My Commission Expi.



0
12000.

Should question arise during
the processing of this applica-
tion please contact:

SHERL L. CHAPMAN
410 S. Orchard, Suite 144
Boise, ID 83705
344-6690

Transfer No. 2976Water Right No. 103-4799

STATE OF IDAHO

DEPARTMENT OF WATER RESOURCES

APPLICATION FOR TRANSFER OF WATER RIGHT

To Change the Point of Diversion and/or the Place of Use

Name of applicant Bing/Frost Ranch Co., An Idaho Corporation Phone 213-488-7338Post Office address 333 S. Grand Ave., 49th Floor, Los Angeles, CA 90071

A. DESCRIPTION OF RIGHT AS RECORDED

1. Right evidenced by:

a. Decree No. _____ Decreed to _____
(Name)

In case of _____ vs _____

dated in _____ in _____ county of _____
(Name of court)

b. License No. _____ issued by the Idaho Department of Water Resources

c. Claim No. 63-4799 on file with the Idaho Department of Water Resources2. If applicant is not the original holder of this right, explain how it was acquired and attach a copy of the deed or other evidence of ownership of the land to which the right is appurtenant Purchase of land to which the water right is appurtenant.3. Source of water Ground water tributary to ----4. Date of priority 1956

5. Water is used for the following purposes:

amount 1.0 for Irrigation purposes from 4-1 to 10-31

amount _____ for _____ purposes from _____ to _____

amount _____ for _____ purposes from _____ to _____
(month/day — both dates inclusive)6. Total amount of water under right: a. 1.0 cubic feet per second
&/or
b. _____ acre feet per annum7. Location of original point of diversion is SE $\frac{1}{4}$ of SW $\frac{1}{4}$ of Section 22
Township 2N Range 3W, B.M., in Canyon County
Additional points of diversion, if any SW NE, SE SE, Sec. 22; SE SW, Sec. 23;
NE NW, Sec. 27, T2N R3W

8. Lands irrigated or place of use:

TWP.	RANGE	SEC.	NE $\frac{1}{4}$				NW $\frac{1}{4}$				SW $\frac{1}{4}$				SE $\frac{1}{4}$				TOTALS
			NE $\frac{1}{4}$	NW $\frac{1}{4}$	SW $\frac{1}{4}$	SE $\frac{1}{4}$	NE $\frac{1}{4}$	NW $\frac{1}{4}$	SW $\frac{1}{4}$	SE $\frac{1}{4}$	NE $\frac{1}{4}$	NW $\frac{1}{4}$	SW $\frac{1}{4}$	SE $\frac{1}{4}$	NE $\frac{1}{4}$	NW $\frac{1}{4}$	SW $\frac{1}{4}$	SE $\frac{1}{4}$	
2N	3W	23															25	25	50

Total number of acres to be irrigated 509. Describe any other water rights used for the same purpose as described above N/A

MICROFILMED

10. To your knowledge, has any portion of this water right undergone a period of five or more consecutive years of nonuse? No If yes, describe in item D, REMARKS.

B. DESCRIPTION OF PORTION OF RIGHT OWNED BY APPLICANT (If the entire right is owned by the applicant, omit part B).

1. Amount of water: a. _____ cubic feet per second
&/or
b. _____ acre feet per annum
2. Point of diversion _____ ¼ _____ ¼, Section _____ Township _____
Range _____, B.M., _____ County
Additional points _____
3. Place of use:

TWP.	RANGE	SEC.	NE¼				NW¼				SW¼				SE¼				TOTALS
			NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	

Total number of acres to be irrigated _____

C. DESCRIPTION OF RIGHT OR PORTION THEREOF, AFTER THE REQUESTED CHANGE

1. General Information
 - a. Amount of water to be diverted 1.0 c.f.s. &/or _____ acre feet
 - b. Description of diverting works 8 wells, 1 lift pond and 1 pump station from the Snake River.
 - c. Describe the reasons for the proposed changes Actual system usage is through an integrated system of pipelines and booster pumps.
2. Change in point of diversion

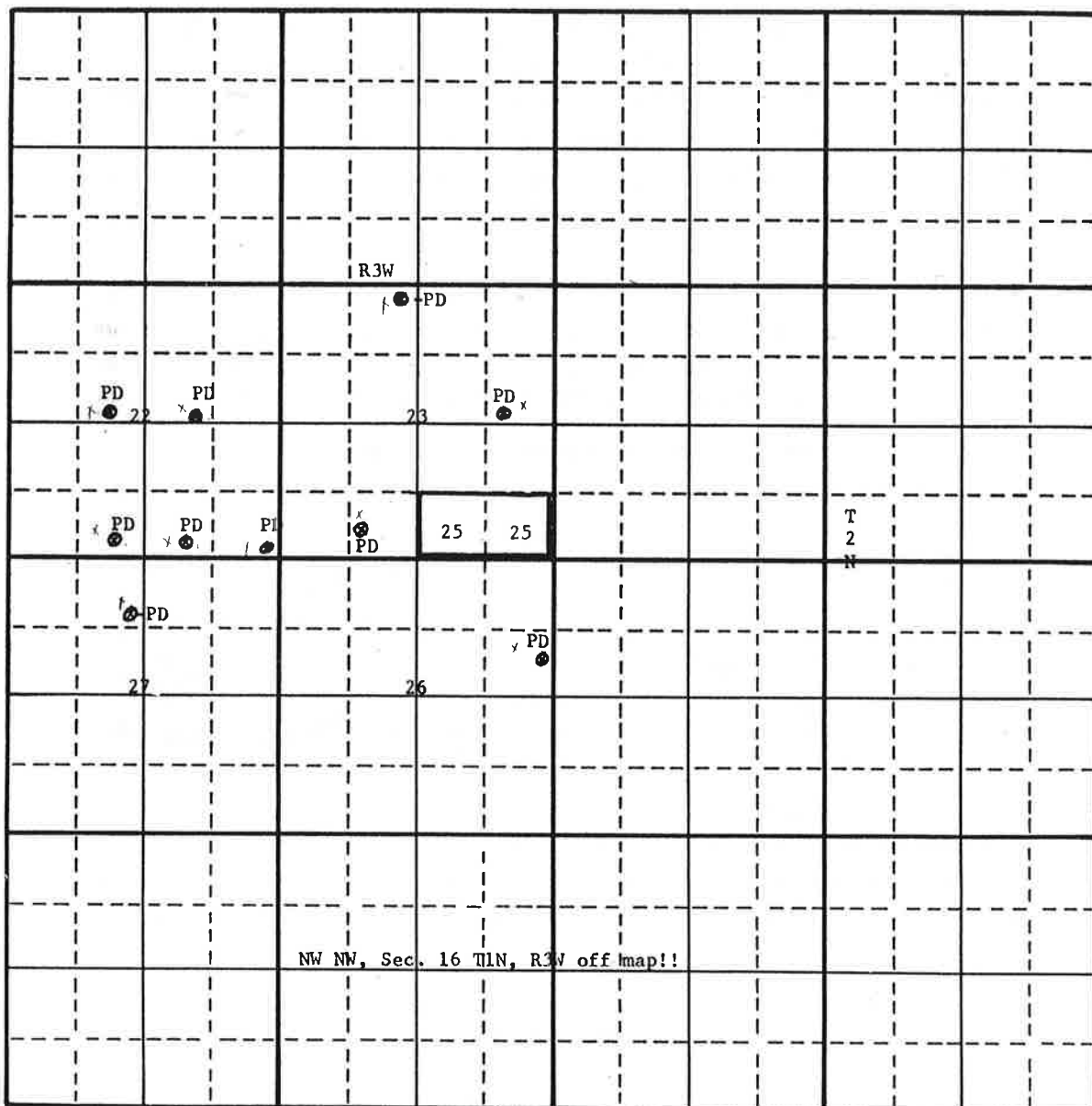
Point of diversion SE ¼ SW ¼, Section 22 Township 2N
Range 3W, B.M., Canyon County
Additional points SE SW, Sec. 23; NE NW, Sec. 27; SE NE, Sec. 26; SE NE Sec. 23; NE NW, Sec. 23; SW NE, Sec. 22; SE NW, Sec. 22; SW SE, Sec. 22; SE SE, Sec. 22 all in T2N, R3W, Canyon County and NW NW, Sec. 16, T1N R3W, Canyon County.
3. Change in place of use
 - a. Are there liens, mortgages, or contracts on the lands from which you propose to transfer the water right which limit your authority to make the proposed change? Yes _____ No X. If yes, provide a statement agreeing to the proposed change from the holder of the lien, mortgage or contract.
 - b. Describe the affect on the land now irrigated if the place of use is changed pursuant to this transfer
N/A

c. Describe the lands place of use to which the right will be transferred:

TWP.	RANGE	SEC.	NE 1/4				NW 1/4				SW 1/4				SE 1/4				TOTALS
			NE 1/4	NW 1/4	SW 1/4	SE 1/4	NE 1/4	NW 1/4	SW 1/4	SE 1/4	NE 1/4	NW 1/4	SW 1/4	SE 1/4	NE 1/4	NW 1/4	SW 1/4	SE 1/4	
2N	3W	23															25	25	50

Total number of acres to be irrigated 50

- Describe any other water rights used for the same purpose as described above. None
- Draw a map indicating the new point(s) of diversion and/or the new land to be irrigated. Show clearly the land involved by section, township and range number.



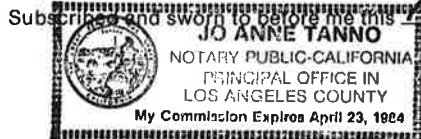
SCALE: 2 inches equal 1 mile. Draw plan in ink.

D. REMARKS

This transfer brings 63-4799 into agreement with the other water rights for
Bing/Frost Ranch Co. The irrigation system is an integrated system of mainlines
and pumps co-mingling all waters for irrigation of the farm.

I hereby assert that no one will be injured by such change and that the change does not constitute an enlargement in use of the original right. The information contained in this application is true to the best of my knowledge.

I understand that any willfull misrepresentations made in this application may result in voiding its approval.



Bing Frost Ranch Co., an Idaho corporation
By [Signature]
(Signature of Applicant)
Jo Anne Tanno
(Notary Public)

My commission expires 4-23-84

ACTION OF THE DIRECTOR, DEPARTMENT OF WATER RESOURCES

This is to certify that I have examined Application for Transfer of Water Rights No. 63-4799
and said application is hereby APPROVED, subject to the following limitations and conditions:

1. The approval of this transfer does not confirm the existence of any water right.

ms 2. Each point of diversion shall maintain its original priority
date and in times of water shortage, each point of diversion shall be regulated according
to the original priority date associated with that point of diversion. 3. No more
than 1504.1 acres shall be irrigated during any irrigation season from groundwater and
no more than 400 acres shall be irrigated each irrigation season with water diverted
directly from the Snake River. 4. Failure to comply with condition #3 will void the
approval of Transfers 2730 through 2737.

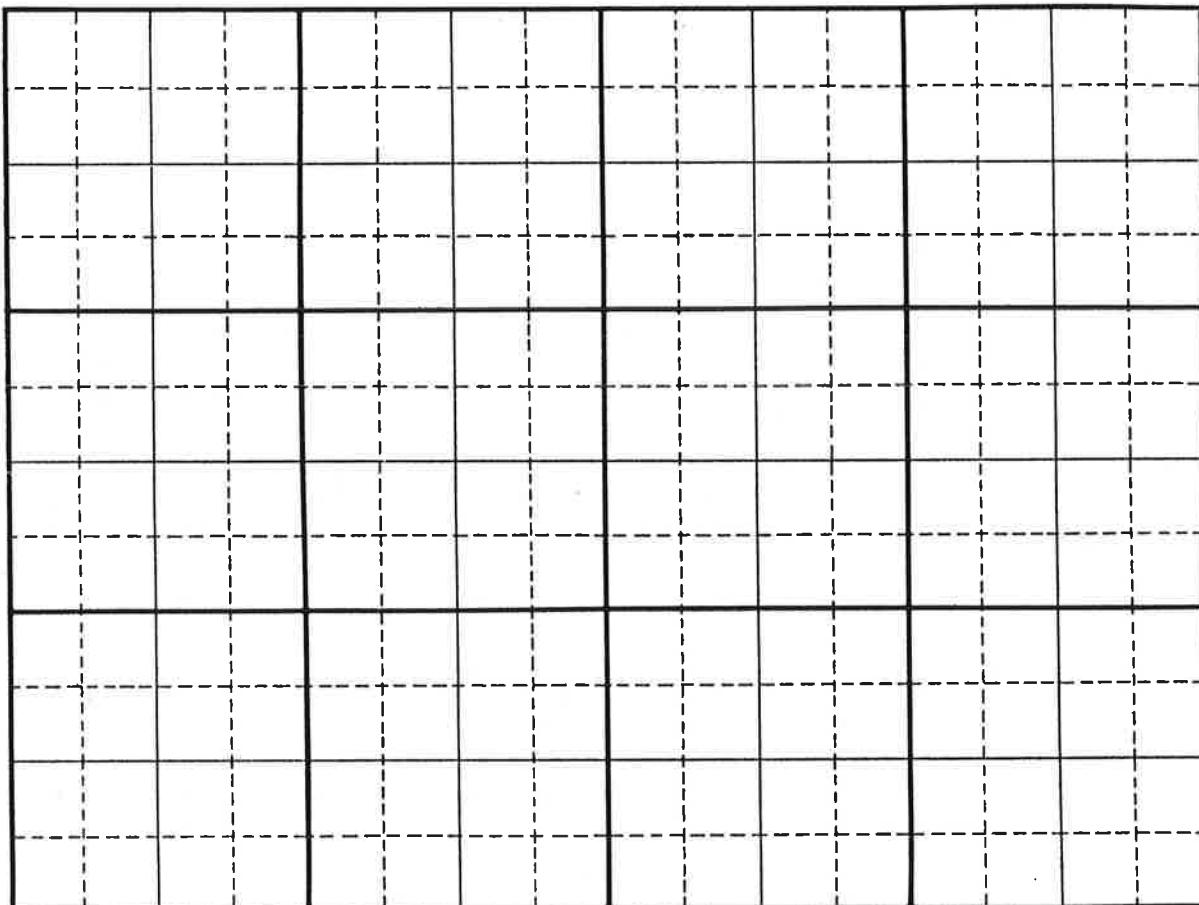
Witness my hand this 1st day of February, 19 84

[Signature]
Chief, Operations Bureau

FOR DEPARTMENT USE ONLY

Received by mr Date 5-24-83 Protest filed by _____
Prelim. check by GLS Fee 50.00 #32397
Receipted by GLS Date 7/26/83
Published in Green Tribune Copies of protest forwarded by _____
Pub. dates 8/25 & 9/1/83 Hearing held by _____ Date _____
Watermaster recommendation requested on _____ Recommended for approval denial
_____ rec'd. _____ by DBS

(8) Remarks _____



Scale: 2 inches equal 1 mile.

Map should show the location of the point of diversion and the place of use of the water by 40-acre subdivisions, section, township and range of the public land survey system.

State of Idaho)
County of Ada) ss.

Be it known that the undersigned, being duly sworn, deposes and says that he, she, they subscribed the foregoing claim to a water right, together with all attached information, and that the matters and facts therein are true to the best of the affiant's knowledge.

Sworn to before me this 19 day of June, 19 81.

Norman A. Sauty President
(Claimant)

Nancy M. Hathway
Notary Public
Residing at Boise

My commission expires Life

FOR DEPARTMENT USE ONLY

Received by Can Date 24 June 1981 Exception filed by: _____ Date _____
Prelim. check by bhs Date 6/24/81
\$20.00 fee received by Can Date 24 June 1981 14474
Published in Press Tribune
Dates 7/2/81 & 7/9/81

Forwarded to
claimant by: _____ Date _____

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

CLAIM TO A WATER RIGHT



Under the provisions of Section 42-243, Idaho Code, any person using or claiming rights to the public waters of Idaho established by diversion and application to a beneficial use must file a claim with the Department of Water Resources on or before June 30, 1983. Exempted from this filing are single family domestic uses as defined in Section 42-230(d), Idaho Code. Also exempted are rights represented by a permit, license, decree, adjudicated right, or a previously filed claim.

The filing of this claim does not confirm the water right claimed but failure to file may result in forfeiture of a water right.

Notice is hereby given that CANYON FARMS, INC.

(Name of Claimant)

Route 4, Box 4325A, Nampa, ID 83651

(Mailing Address)

Telephone No. 466-8857

(Zip Code)

claims a right to the diversion and beneficial use of the surface or ground water. The extent and nature of said claim is as follows:

- (1) Date of priority: (When was the water first applied to a beneficial use) 1956

A claim is not acceptable on a ground water source with a priority later than March 25, 1963 or on a surface water source with a priority later than May 20, 1971. An exception is that a claim may be filed on single family domestic use from a ground water source.

- (2) Describe the source of water: (Name of stream, lake, spring, etc., or ground water)

groundwater tributary to

- (3) Describe the purpose for which the water has been used and the time during the year when you have used the right claimed:

	(cfs, gpd, AFA)	(Domestic, Irrigation, Stock, Etc.)	(Both dates inclusive)	
			(Mo., Day)	(Mo., Day)
Quantity	<u>1.0 cfs</u>	Use <u>irrigation</u>	Period of Use From <u>4/1</u>	To <u>10/31</u>
Quantity		Use	Period of Use From	To
Quantity		Use	Period of Use From	To
Quantity		Use	Period of Use From	To
Quantity		Use	Period of Use From	To

- (4) 1.0cfs TOTAL QUANTITY USED.

(cfs, gpd, AFA)

- (5) A) Point of diversion: (Location of point where water is diverted from its source)

SE 1/4 SW 1/4, Sec. 22 Twp. 2N Rge. 3W B.M., County of Canyon

Additional points of diversion:

SWNE, SESE, Sec. 22; SESW, Sec. 23; NENW, Sec. 27, T. 2N, R. 3W

B) Describe means of diversion of water: (Pump and pipeline, well, diversion dam, reservoir, length of ditch and field, etc.). Give sizes and capacities: be as specific as possible. Describe any changes in the system and give the date of the change. Wells, pumps into pond, water is re-lifted to irrigate the land

- (6) A) Describe location of use by listing number of irrigated acres within each 40-acre tract in appropriate box. If use is not for irrigation, place an "X" in appropriate box to show location.

T	R	SEC.	NE 1/4				NW 1/4				SW 1/4				SE 1/4				TOTAL
			NE 1/4	NW 1/4	SW 1/4	SE 1/4	NE 1/4	NW 1/4	SW 1/4	SE 1/4	NE 1/4	NW 1/4	SW 1/4	SE 1/4	NE 1/4	NW 1/4	SW 1/4	SE 1/4	
2N	3W	23															25	25	50

No. of acres 50

- B) If water is used for other than irrigation, fully describe that use, being as specific as possible:

NOTE: Include here the type and number of stock watered:

- (7) If you are claiming water as a member of an organization, list name of organization:

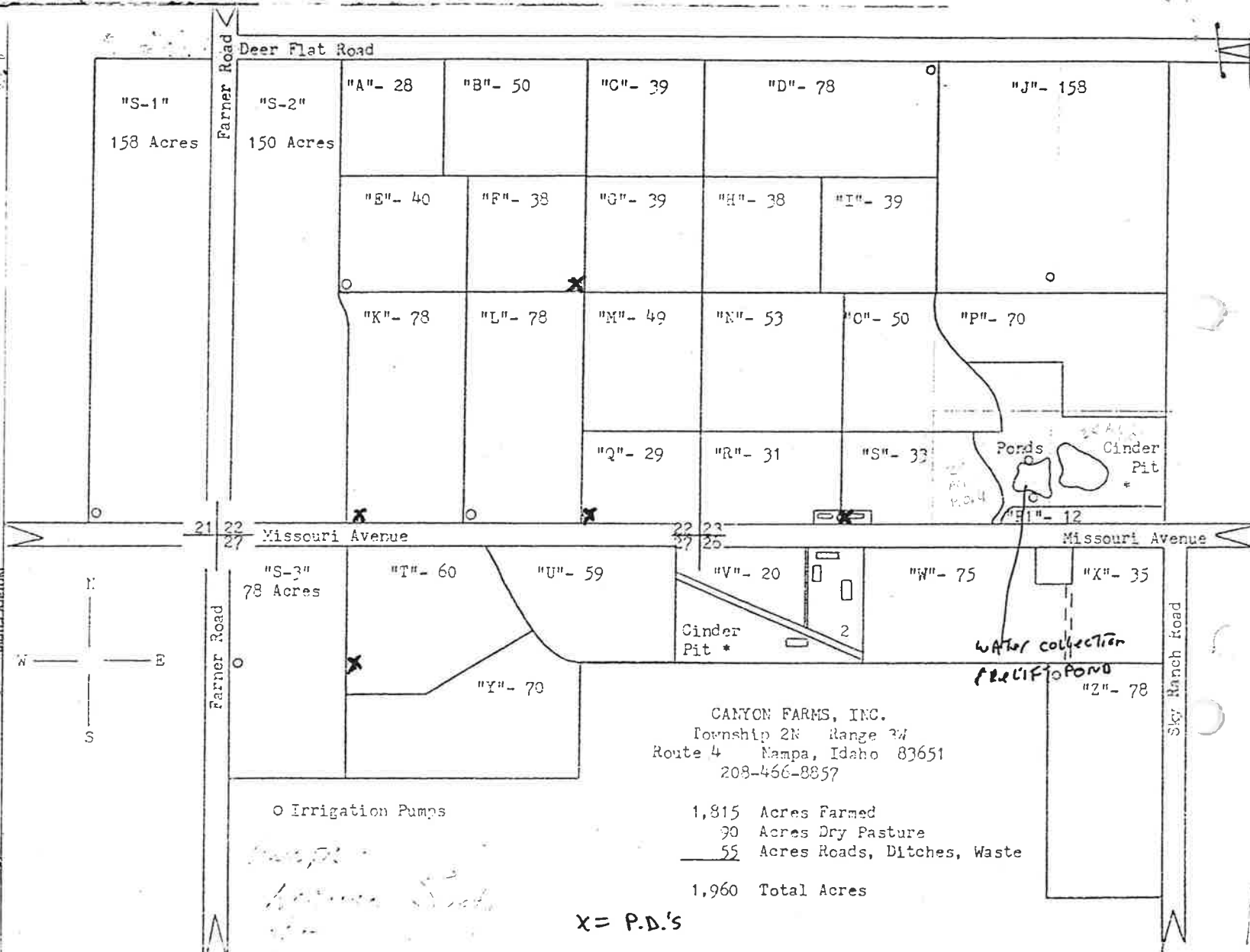
Received by C. W. S. Date 24 June 1981 Exception filed by:
 Prelim. check by C. W. S. Date 6/24/81
 \$20.00 fee received by C. W. S. Date 24 June 1981
 Published in Paper - Shiloh Date 1947
 Dates 7/2/81 & 7/9/81

FOR DEPARTMENT USE ONLY

Forwarded to claimant by: _____ Date _____

My commission expires July

NOTARY PUBLIC
 Residing at Bear



NOTICE OF ERROR
REPLY

10/09/2006

OCT 30 2006

RECEIVED
WATER RESOURCES
WESTERN REGION

Please type or print clearly, fill out this form completely and mail.

Return this reply form to IDWR by the deadline date printed below if you want IDWR to change your recommendation or you want to let IDWR know that you agree with its recommendation.

YOUR DEADLINE FOR RETURNING A NOTICE OF ERROR REPLY IS: 10/31/2006

Water right number: 63-4799

HARVEST FARM CO
13735 MISSOURI AVE
NAMPA ID 83686
Telephone Number: 208-467-9712

RECEIVED

OCT 26 2006

WATER RESOURCES
WESTERN REGION

1. Describe the portion of the proposed recommendation with which you disagree (e.g. priority date, period of use, source):

2. Describe the changes you wish to make in the proposed recommendation:

Points of Discussion need to be adjusted to reflect changes made by Don Melvin's field inspection.

3. Give a brief explanation as to why you disagree with these portions:

☐ I AGREE with this proposed recommendation: no changes need to be made.

DATE:

10-24-06

SIGNATURE:

[Handwritten Signature]
Robert T. [unclear]

Please print your name:

IDWR Regional Office, 322 E Front St
PO Box 83720, Boise, ID 83720-0098, 2082874800

SCANNED

OCT 31 2006

MEMORANDUM

TO: ADJUDICATION FILES 63-4799 and 02-68

FROM: DANIEL A. NELSON

DATE: 10/23/06

SUBJECT: FIELD EXAM

I was asked to field examine these files by Michael Ciscell for the Snake River Basin Adjudication (SRBA). Mr. Ciscell told me that he was confident with the acres being irrigated, and only needed the points of diversion located and the estimated flow rate of the system. This system uses groundwater and Snake River water. The two main sources are separated by topography, so they can be dealt with separately, even though they use the same irrigation system. The system was not operating at full capacity during my visit, and only a small portion of the system was being operated to drain the regulation pond. I did determine the system operates at 62 psi.

I was also asked to check on a small portion of land listed as being owned by Canyon County. I spoke with the owner about this property, and he confirmed the County owned the corner of this field. I asked if he had any agreements or anything to irrigate the property, and he told me he didn't. He told me that until last year, he was not aware that the county owned bottom of this field. They have irrigated this property since they purchased the farm in 1982.

The Snake River portion of the system is a shared system that pumps water from river up to a canal that is delivered to the owner's property. The canal is supplied by 12 large pumps that are probably well over 500 Hp per pump. I was not able to get a close up look at the pumps, because the gates were locked. However, the owner informed by that Snake River portion of the system is used to supply 24 wheel lines and 2 hand lines. All of these lines have 32 sprinklers with 9/64 nozzles. I used the following calculation to determine the claimant's portion of the canal water from the Snake River:

$(26 \text{ lines} \times 32 \text{ sprinklers/line} \times 4.76 \text{ gpm/nozzle}) / 448.8 = 8.82 \text{ cfs total water use from Snake River water.}$

From the above calculation, it appears as though there is enough Snake River water used to allow the flow rate of 7.72 cfs allowed under water right 02-68.

SCANNED

NOV 06 2006

The ground water is supplied by several wells with various pumps. Since none of these pumps were operating during the exam, I had to perform a theoretical calculation for each pump. I was not able to get the water levels on most of these pumps, so I used the well logs. I included the well log with each calculation sheet. I have listed each well and the flow calculated below:

Well 2N 3W 22-01 – in SESE S22 – 2.42 cfs
Well 2N 3W 22-03 – in SESW S22 – 2.63 cfs
Well 2N 3W 22-04 – in SENW S22 – 2.93 cfs
Well 2N 3W 22-05 – in SWNE S22 – 2.48 cfs
Well 2N 3W 22-06 – in SWNE S22 – 1.99 cfs
Well A0000434 – in NENW S23 – 2.56 cfs
Well 2N 3W 23-01 – in SWNW S23 – 4.37 cfs
Well 2N 3W 23-03 – in SESW S23 – 3.62 cfs
Well 2N 3W 23-04 – in SENE S23 – 4.65 cfs
Well 2N 3W 26-02 – in SENE S26 – 3.01 cfs

TOTAL DIVERSION CAPACITY FROM ALL WELLS = 30.66 cfs

Please Note: There is a well in the SESW S22 that used to be an irrigation well, but it has been converted over to a domestic well. Therefore, it was not included in this calculation, because it appeared to be purposely abandoned as far as the irrigation system was concerned.

Well A0000434 in the NWNW S23 and Well 2N 3W 22-03 in the SESW S22 did not have pumps in the wells. The owner told me the horsepower of these pumps, so I performed a theoretical based on the owner's information. These wells will need to be monitored in the future for non-use, and may be pulled from the system if they are not put back into operation 5 years after the decree has been issued. The pumps were removed in the 1990's due to problems with sand wearing out the pumps.

I have not done the overlap review, but it appears as though there is more than enough capacity in the system to irrigate this farm.

SNAKE RIVER INFORMATION FOR RIGHT 02-68

SCANNED

NOV 06 2006



T1N R3W
S16 NWNW
LOT 3

Snake River Diversion

SCANNED

UNIVERSITY OF IDAHO — FACT SHEET

Hydraulic Relationships and Performance, Soil and Water Relationships

NOZZLE DISCHARGE IN GALLONS PER MINUTE

HYDRAULIC RELATIONSHIPS

*** NOZZLE DIAMETER IN INCHES ***										PRESSURE: (P)*MAY BE IN PSI OR EQUIVALENT FEET OF WATER	
psi	3/32	1/8	9/64	5/32	11/64	3/16	13/64	7/32	17/64	1.0 psi = 2.31 feet	
20	1.17	2.09	2.65	3.26	3.92	4.69	5.51	6.37	7.32	FLOW: (Q)*MAY BE IN CFS OR EQUIVALENT GAL. PER MIN. 1.0 cfs = 449 gpm	
25	1.31	2.34	2.96	3.64	4.38	5.25	6.16	7.13	8.16		
30	1.44	2.56	3.26	4.01	4.83	5.75	6.80	7.86	9.02	POWER: MAY BE IN KILLOWATTS (KW), WATER HORSEPOWER (WHP), and, ELECT. HORSEPOWER (EHP) 1.0 KW = 1.34 EHP 1.0 EHP = 0.746 KW WHP = Q(gpm) X P(ft) / 3960 KW = 1.732 X V X A X PF/1000	
35	1.55	2.77	3.50	4.31	5.18	6.21	7.30	8.43	9.60		
40	1.66	2.96	3.74	4.61	5.54	6.64	7.80	9.02	10.23	EFFICIENCY: (EFF) MAY BE WATER TO WIRE ... WHP / EHP FLUID TO SHAFT ... WHP / SHP	
45	1.76	3.13	3.99	4.91	5.91	7.03	8.30	9.60	10.92		
50	1.85	3.30	4.18	5.15	6.19	7.41	8.71	10.10	11.50	VOLUME: ACRE FT. OR ACRE IN. 1.0 cfs = 1.98 AF / DAY 1.0 AF = 12.0 AI	
55	1.94	3.46	4.37	5.39	6.48	7.77	9.12	10.50	11.95		
60	2.03	3.62	4.50	5.65	6.80	8.12	9.56	11.05	12.50		
65	2.11	3.77	4.76	5.87	7.06	8.45	9.92	11.45	13.00		
70	2.19	3.91	4.96	6.10	7.34	8.78	10.32	11.95	13.60		
75	2.27	4.05	5.12	6.30	7.58	9.08	10.66	12.32	14.00		
80	2.35	4.18	5.29	6.52	7.84	9.39	11.02	12.74	14.50		
85	2.42	4.31	5.45	6.71	8.07	9.67	11.35	13.11	15.00		
90	2.49	4.43	5.61	6.91	8.31	9.95	11.69	13.51	15.50		
95	2.56	4.56	5.76	7.09	8.53	10.20	11.99	13.86	16.00		
100	2.63	4.67	5.91	7.29	8.76	10.50	12.32	14.23	16.50		

$$Q(\text{gpm}) = 30.0 \times D(\text{in.})^2 \times P(\text{psi})^{0.5}$$

h = AVERAGE APPLICATION RATE IN INCHES PER HOUR

spacing	2	3	4	5	6	7	8	9	10	11	12	spacing
feet	*	*	*	*	*	*	*	*	*	*	*	feet
* gallons per minute per sprinkler												
20x20	.48	0.72	0.96	1.20	1.44	1.70	1.93	2.16	2.40	2.64	x.x	20x20
20x30	.32	0.48	0.64	0.80	0.96	1.12	1.28	1.43	1.60	1.76	1.9	20x30
20x40	.24	0.36	0.48	0.60	0.72	0.84	0.96	1.08	1.20	1.32	1.4	20x40
30x30	.21	0.32	0.43	0.54	0.64	0.75	0.88	0.96	1.07	1.17	1.2	30x30
30x40	.16	0.24	0.32	0.40	0.48	0.56	0.64	0.72	0.80	0.88	0.9	30x40
30x50	.13	0.19	0.25	0.32	0.38	0.45	0.51	0.58	0.64	0.70	0.7	30x50
40x40	.12	0.18	0.24	0.30	0.36	0.42	0.48	0.54	0.60	0.66	0.7	40x40
40x50	.10	0.14	0.19	0.24	0.29	0.34	0.38	0.43	0.48	0.53	0.5	40x50
40x60	.xx	0.12	0.16	0.20	0.24	0.28	0.32	0.36	0.40	0.44	0.4	40x60

LONG-TERM BASIC SOIL INFILTRATION RATES		PEAK APPLICATION RATE FOR PIVOTS	
AGGREGATED-STRUCTURED-BARE-OPEN SOIL		r; R = rad. of sprinkler and pivot	
Course Sand. (*0.9)	> 0.75 - 1.00"/hr.	0.35"/hr.	$h = 122.5 \times Q(\text{pvt. gpm}) / (r \times R)$
Fine Sands. (*1.2)	> 0.50 - 0.75"/hr.	0.25"/hr.	
Fine S.Loam. (*1.9)	> 0.35 - 0.50"/hr.	0.20"/hr.	EXPECTED IRRIGATION EFFICIENCIES
Silt Loam. (*2.3)	> 0.25 - 0.40"/hr.	0.13"/hr.	Sprinkler 50 to 70%
Clay Loam. (*2.2)	> 0.10 - 0.30"/hr.	0.07"/hr.	Drop Sprays 60 to 80%
For 10 - minute SHORT-TERM rate, multiply by 6		Level Boarder 50 to 80%	
(*X.X) = Aprox. Water Holding Capacity (in./ft.)		 20 to 50%	

PHOTOGRAPHER AND DATE OF PHOTOS DANIEL A NELSON 10/13/2006

FILE NUMBER 02-68



This is the Snake River Diversion with two banks of 6 pumps. I am estimating that each pump is between 250 Hp to 500 Hp.

SCANNED

NOV 06 2006

**GROUND WATER
INFORMATION FOR
RIGHT 63-4799**

SCANNED

NOV 0 6 2006

WELL A0000434 2N 3W 23 NENW

T2N R3W
S23 NENW

WELL 2N 3W 22-5

WELL 2N 3W 22-6

T2N R3W
S22 SWNE

T2N R3W
S23 SENW

T2N R3W
S23 SWNW

WELL 2N 3W 23 - 1

T2N R3W
S23 SENE

WELL 2N 3W 23 - 4

WELL 2N 3W 22-4

T2N R3W
S22 SE3W

T2N R3W
S22 SWSE

T2N R3W
S22 SESE

T2N R3W
S23 SESW

T2N R3W
S23 SWSE

WELL 2N 3W 23 - 3

T2N R3W
S23 SESE

WELL 2N 3W 22 - 3

T2N R3W
S27 NENW

WELL 2N 3W 22 - 1

NO WELLS IN NENW S27

OLD IRRIGATION WELL
NOW A DOMESTIC
ABANDONED.

WELL 2N 3W 26 - 2

T2N R3W
S26 SENE

SCANNED
NOV 01 2006

GROUNDWATER THEORETICAL ANALYSIS

Well 2N 3W 22-1
in SESE S-22.

FILE: 63-4799

DATE: 10-13-06

BY: DAN NELSON

THEORETICAL RATE OF FLOW: $Q = \frac{(8.8 \times (HP) \times (EFF.))}{TDH}$

Q = CFS

HP = Total Brake Horsepower of pumping plant (including booster)

Eff. = Pumping plant efficiency (assume 70% or 0.70)

TDH = Total dynamic head = [(LIFT) + (PSI X 2.31)]

LIFT = Depth to water in FEET from land surface to pumping water level

PSI = Pumping pressure measured in PSI near pump (if open discharge assume [0])

$$Q = \frac{(8.8) \times (200 HP) \times (0.70)}{[(366.7) + (62 psi \times 2.31)]} = \frac{1232}{509.92} = 2.412 CFS$$

1084 gpm.

LIFT FROM:

Measurement ()

Owner ()

Area estimate ()

Well Logs (X)

PSI FROM:

Measurement ()

Owner ()

Estimate ()

Owner Gage (X)

Booster (Y) (N)

NOTES ON PUMP:

Motor Make, Serial or ID

Pump Make, Serial or ID, rating

REMARKS: well log shows a static water level of 345 FT. A well study done in this area by Shane Bendixon showed that the average drawdown was 21.7 FT. Therefore the total lift would be 345 + 21.7 = 366.7 FT. The owner stated that this system is run @ 60 psi. ~~the p.~~ I found one operational pressure gauge that showed the pressure at 62 psi.

SCANNED

NOV 06 2006

Return to Max Barlow
also send with blank

**WELL LOG AND REPORT TO THE
STATE RECLAMATION ENGINEER OF IDAHO**

31678

Log No. _____
Rec'd. _____, 19____
Well No. _____
Permit No. _____

(DO NOT FILL IN)

Owner M. Barlow Inc. Address Vale Oregon
Driller Holloway Drilling Co. Address ONTARIO OR Lic. No. 132
Location of Well: SE 1/4 SW 1/4 Sec. 22, T. 2 N, R. 3 W County, _____
and _____ feet N/S, and _____ feet E/W from _____ Corner of _____ 1/4 Sec.
Size of Drilled Hole 16" Total depth of Well 734'
Give depth of standing water from surface 345' Water Temp. 87° °Fahrenheit
On pumping test delivery was 2000 g.p.m. or _____ c.f.s. Drawdown was to 435 feet.
Size of pump and motor used to make the test 8" Calum 12" Bore 2-150 HP Deiselmotor
Length of time pumped during check was 8 hr., _____ minutes.
If flowing well, give flow in c.f.s. _____ or g.p.m. _____ and shut in pressure _____
If flowing well, describe control works _____ (TYPE AND SIZE OF VALVE, ETC.)
Water will be used for Irrigation Weight of casing per linear foot 59#
Thickness of casing 1/4" Casing material steel
Diameter, length and location of casing - 2' to 465 - 16" 12" 460' - 570'
(CASING 12" IN DIAMETER AND UNDER GIVE INSIDE DIAMETER;
CASING OVER 12" IN DIAMETER GIVE OUTSIDE DIAMETER.)
Number and size of perforations 800 - 3/8" 14" located 470' feet to 570' feet
from surface of ground.
Other perforations None
Date of commencement of well 11-25-57 Date of completion of well 5-17-58
Type of well rig 72 Star Cable tool Rig -

CASING RECORD

DIAM. CASING	FROM FEET	TO FEET	LENGTH	REMARKS -- SEALS, GROUTING, ETC.
16"	-2	465	465'	
12"	460	570	110'	

GENERAL INFORMATION—Pumping Test, Quality of Water, Etc.

SESW S. 22 2N 3W

2N 3W
22-1
SESW
S-22
345' static

SCANNED

NOV 06 2006

The claim is
 52 3 22 58.5 W
 Bear Creek Line

WELL LOG

From Foot	To Foot	Type of Material	Drilling Time		Water-bearing Formations Ass. To or No	Casing Perforated Ass. To or No
			Hrs.	Min.		
0	3	top soil				
3'	8'	Hard pan				
8	16	Clay & gravel				
16	40	Cement gravel			31679	
40	60	Clay				
60	85	Cinder strips in clay				
85'	87'	lava rock				
87	150	Cinders - dry -				
150	270	Sand & gravel Dry				
270	335	Sand Dry				
335	340	Clay strip				
340	385	Sand with water				
385	395	Sand rock				
395	409	Blue clay				
409	445	Sand with water				
445	465	Blue shale				
465	487	Grey Granite Rock				
487	492	Soap stone				
If more space is required use Sheet No. 2						

WELL DRILLERS STATEMENT

This well was drilled under my jurisdiction and the above information is true and correct to the best of my knowledge and belief.

Signed Holloway Drilling Co.
 By Max Holloway

Dated 6-1, 1958

License No. 132

SESW 5.22 2N3W

SCANNED

NOV 0 6 2006

Well Driller 21161111
Well Location 7337-552-5050

Boston June

[illegible]

GROUNDWATER THEORETICAL ANALYSIS

Well 2N 3W 22-3
in SESW 5-22.

FILE: 63-4799

DATE: 10-13-06

BY: DAN Nelson

THEORETICAL RATE OF FLOW: $Q = \frac{(8.8 \times (HP) \times (EFF.))}{TDH}$

Q = CFS

HP = Total Brake Horsepower of pumping plant (including booster)

Eff. = Pumping plant efficiency (assume 70% or 0.70)

TDH = Total dynamic head = [(LIFT) + (PSI X 2.31)]

LIFT = Depth to water in FEET from land surface to pumping water level

PSI = Pumping pressure measured in PSI near pump (if open discharge assume [0])

$$Q = \frac{(8.8) \times (250 \text{ Hp}) \times (0.70)}{[(441.7) + (62 \times 2.31)]} = \frac{1540}{584.92} = 2.63 \text{ CFS}$$

1182 gpm

LIFT FROM:

Measurement ☒

Owner ()

Area estimate ()

Well Logs ()

PSI FROM:

Measurement ()

Owner ()

Estimate ()

Owner Gage ☒

Booster (Y) (N)

NOTES ON PUMP:

Motor Make, Serial or ID

Pump Make, Serial or ID, rating

REMARKS: There was no pump motor on this well, because it was being repaired. The owner told me it was a 250HP motor. The well log shows a static water level of 420 FT, and I measured this well at 420 FT. The Shaw Bendixon study shows an average drawdown of 21.7 FT. So 420 FT + 21.7 FT = 441.7 FT LIFT. The pressure in this system was set at 62 ps.

SCANNED

NOV 06 2006

**WELL LOG AND REPORT TO THE
STATE RECLAMATION ENGINEER OF IDAHO**

RECEIVED	
Log No.	JUN 6 1960
Rec'd	Department of Reclamation
Well No.	
Permit No.	36412

(DO NOT FILL IN)

Owner Barlow Inc. Address Nampa, Idaho

Driller Holloway Drilling Co. Address Ontario, Oregon Lic. No. 132

Location of Well: NE 1/4 NW 1/4 Sec. 27, T. 2 N, R. 3 W, Canyon County,
and 840 feet N/S, and 30 feet E/W from NW Corner of NE 1/4 NW 1/4 Sec. 27

Size of Drilled Hole 16" Total depth of Well 638'

Give depth of standing water from surface 421 Water Temp. 87° °Fahrenheit

On pumping test delivery was 780 g.p.m. or c.f.s. Drawdown was 119 feet.

Size of pump and motor used to make the test 8" pump 12" Impellers 300 H. P. Motor

Length of time pumped during check was 24 hr. 5 minutes.

If flowing well, give flow in c.f.s. or g.p.m. and shut in pressure

If flowing well, describe control works
(TYPE AND SIZE OF VALVE, ETC.)

Water will be used for Irrigation Weight of casing per linear foot 59#

Thickness of casing 1/4" Casing material Steel
E.G., PIPE, CONCRETE, WOOD.

Diameter, length and location of casing -2 to 487'-16" and 160'-14" -425-585
(CASING 12" IN DIAMETER AND UNDER GIVE INSIDE DIAMETER;
CASING OVER 12" IN DIAMETER GIVE OUTSIDE DIAMETER.)

Number and size of perforations 1" x 3/16"-1488 located 496' feet to 527 feet ^{31'}
from surface of ground.

Other perforations

Date of commencement of well Jan 27-1960 Date of completion of well April 4- 1960

Type of well rig 72 Speed Star Cable tool Rig.

CASING RECORD

DIAM. CASING	FROM FEET	TO FEET	LENGTH	REMARKS -- SEALS, GROUTING, ETC.
16" <u>00</u>	-2'	485'	487'	
14" <u>00</u>	425	585	160'	

GENERAL INFORMATION—Pumping Test, Quality of Water, Etc.

NE NW S. 27 2N 3W

ACTUALLY
S-23
SESW
22-3
meas-420
STATIC 421

↑

This well
log lists this
well in S-27,
BUT there is
NO well in
S-27. This
well is actually
in the SESW S-22.
The static
water level
matches the
well log.

WELL LOG

From Foot	To Foot	Type of Material	Drilling Time		Water-bearing Formations Ans. Yes or No	Casing Perforated Ans. Yes or No
			Mrs.	Min.		
0	3'	Top Soil				
3	8'	Hard Pan				
8'	45'	Cement Gravel				
45	55	Sand & Gravel				
55	93	Sand				
93	107	Clay				
107	122	Sandy Clay				
122	133	Sand				
133	187	Sandy Clay				
187	256	Sand				
256	270	Sandy Clay				
270	280	Clay				
280	340	Sand				
340	370	Sandy Clay				
370	425	Clay				
425	459	Quick Sand with water brown				
459	474	Fine black shooting Sand				
474	496	Blue Shale				
If more space is required use Sheet No. 2						

WELL DRILLERS STATEMENT

This well was drilled under my jurisdiction and the above information is true and correct to the best of my knowledge and belief.

Signed _____

By _____

Dated _____, 19____

License No. _____

GROUNDWATER THEORETICAL ANALYSIS

Well 2N3W 22-4
in the SENW S-22

FILE: 63-4799

DATE: 10-13-06

BY: DAN Nelson.

THEORETICAL RATE OF FLOW: $Q = \frac{(8.8 \times (HP) \times (EFF.))}{TDH}$

Q = CFS

HP = Total Brake Horsepower of pumping plant (including booster)

Eff. = Pumping plant efficiency (assume 70% or 0.70)

TDH = Total dynamic head = [(LIFT) + (PSI X 2.31)]

LIFT = Depth to water in FEET from land surface to pumping water level

PSI = Pumping pressure measured in PSI near pump (if open discharge assume [0])

$$Q = \frac{(8.8) \times (250 HP.) \times (0.70)}{[(381.7) + (62 ps. \times 2.31)]} = \frac{1540}{524.92} = 2.93 cfs$$

1317 gpm.

LIFT FROM:

Measurement ()

Owner ()

Area estimate ()

Well Logs (X)

PSI FROM:

Measurement ()

Owner ()

Estimate ()

Owner Gage (X)

Booster (Y) (N)

NOTES ON PUMP:

Motor Make, Serial or ID

Pump Make, Serial or ID, rating

REMARKS: Well log shows static water level at 360 FT. with Shale Bandixon study shows the water drawdown at 21.7 FT average for this area. 360 FT + 21.7 FT = 381.7 FT total lift. Pressure determined per owner's gauge.

SCANNED

NOV 06 2006

WELL DRILLER'S REPORT

State law requires that this report be filed with the State Reclamation Engineer
within 30 days after completion or abandonment of the well.

1. WELL OWNER Name <u>Walter Russell</u> Address <u>10th Ave. & Archer Rd.</u> <u>Caldwell, Idaho 83605</u> Owner's Permit No. _____		7. WATER LEVEL Static water level <u>360</u> feet below land surface Flowing? ☐ Yes ☐ No G.P.M. flow _____ Temperature _____ ° F. Quality _____ Artesian closed-in pressure _____ p.s.i. Controlled by ☐ Valve ☐ Cap ☐ Plug																																																																																																																																																																																																																													
2. NATURE OF WORK ☐ New well ☐ Deepened ☒ Replacement ☐ Abandoned (describe method of abandoning) _____		8. WELL TEST DATA ☒ Pump ☐ Bailor ☐ Other Discharge G.P.M. <u>1800</u> Draw Down <u>83'</u> Hours Pumped _____																																																																																																																																																																																																																													
3. PROPOSED USE ☐ Domestic ☒ Irrigation ☐ Test ☐ Municipal ☐ Industrial ☐ Stock		9. LITHOLOGIC LOG <table border="1"><thead><tr><th rowspan="2">Hole Diam.</th><th colspan="2">Depth</th><th rowspan="2">Material</th><th colspan="2">Water</th></tr><tr><th>From</th><th>To</th><th>Yes</th><th>No</th></tr></thead><tbody><tr><td></td><td>0</td><td>6</td><td>topsoil</td><td></td><td></td></tr><tr><td></td><td>6</td><td>13</td><td>hard pan</td><td></td><td></td></tr><tr><td></td><td>13</td><td>18</td><td>softer hardpan</td><td></td><td></td></tr><tr><td></td><td>18</td><td>33</td><td>lava soil & cinders & tr mlar clay</td><td></td><td></td></tr><tr><td></td><td>33</td><td>78</td><td>cinders</td><td></td><td></td></tr><tr><td></td><td>78</td><td>84</td><td>cinders, gravel & clay</td><td></td><td></td></tr><tr><td></td><td>84</td><td>91</td><td>fine brn sand</td><td></td><td></td></tr><tr><td></td><td>91</td><td>113</td><td>cemented gravel & sand</td><td></td><td></td></tr><tr><td></td><td>113</td><td>119</td><td>crs sand - mlar leads</td><td></td><td></td></tr><tr><td></td><td>119</td><td>143</td><td>fine brown sand</td><td></td><td></td></tr><tr><td></td><td>143</td><td>170</td><td>sand</td><td></td><td></td></tr><tr><td></td><td>170</td><td>196</td><td>green clay</td><td></td><td></td></tr><tr><td></td><td>196</td><td>208</td><td>grey & brn sand</td><td></td><td></td></tr><tr><td></td><td>208</td><td>213</td><td>green clay</td><td></td><td></td></tr><tr><td></td><td>213</td><td>227</td><td>sandy brn clay</td><td></td><td></td></tr><tr><td></td><td>227</td><td>247</td><td>brn sand</td><td></td><td></td></tr><tr><td></td><td>247</td><td>266</td><td>brn clay</td><td></td><td></td></tr><tr><td></td><td>266</td><td>282</td><td>red brn sand</td><td></td><td></td></tr><tr><td></td><td>282</td><td>293</td><td>clay, sandy texture</td><td></td><td></td></tr><tr><td></td><td>293</td><td>303</td><td>fine sand</td><td></td><td></td></tr><tr><td></td><td>303</td><td>313</td><td>sandy tex. brn clay</td><td></td><td></td></tr><tr><td></td><td>313</td><td>323</td><td>alternate layers of sand and clay</td><td></td><td></td></tr><tr><td></td><td>323</td><td>324</td><td>clay & trace of sand</td><td></td><td></td></tr><tr><td></td><td>324</td><td>396</td><td>red sand</td><td></td><td></td></tr><tr><td></td><td>396</td><td>413</td><td>blue grey clay</td><td></td><td></td></tr><tr><td></td><td>413</td><td>430</td><td>brn silty sand</td><td></td><td></td></tr><tr><td></td><td>430</td><td>443</td><td>silty sandy clay</td><td></td><td></td></tr><tr><td></td><td>443</td><td>448</td><td>brn sand</td><td></td><td></td></tr><tr><td></td><td>448</td><td>453</td><td>clay</td><td></td><td></td></tr><tr><td></td><td>453</td><td>455</td><td>sand silty tex.</td><td></td><td></td></tr><tr><td></td><td>455</td><td>474</td><td>grey red. clay</td><td></td><td></td></tr><tr><td></td><td>474</td><td>475</td><td>silty sand</td><td></td><td></td></tr><tr><td></td><td>475</td><td>494</td><td>blue clay</td><td></td><td></td></tr><tr><td></td><td>494</td><td>521</td><td>black sand</td><td></td><td></td></tr><tr><td></td><td>521</td><td>523</td><td>blue clay</td><td></td><td></td></tr></tbody></table>		Hole Diam.	Depth		Material	Water		From	To	Yes	No		0	6	topsoil				6	13	hard pan				13	18	softer hardpan				18	33	lava soil & cinders & tr mlar clay				33	78	cinders				78	84	cinders, gravel & clay				84	91	fine brn sand				91	113	cemented gravel & sand				113	119	crs sand - mlar leads				119	143	fine brown sand				143	170	sand				170	196	green clay				196	208	grey & brn sand				208	213	green clay				213	227	sandy brn clay				227	247	brn sand				247	266	brn clay				266	282	red brn sand				282	293	clay, sandy texture				293	303	fine sand				303	313	sandy tex. brn clay				313	323	alternate layers of sand and clay				323	324	clay & trace of sand				324	396	red sand				396	413	blue grey clay				413	430	brn silty sand				430	443	silty sandy clay				443	448	brn sand				448	453	clay				453	455	sand silty tex.				455	474	grey red. clay				474	475	silty sand				475	494	blue clay				494	521	black sand				521	523	blue clay		
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4. METHOD DRILLED Reverse _____ ☐ Cable ☒ Rotary ☐ Dug ☐ Other																																																																																																																																																																																																																															
5. WELL CONSTRUCTION Diameter of hole _____ inches Total depth <u>643</u> feet Casing schedule: ☒ Steel ☐ Concrete Thickness _____ inches Diameter _____ inches From _____ feet To _____ feet <u>.250</u> inches <u>30</u> inches <u>+12"</u> feet <u>820</u> feet <u>.201</u> inches <u>16</u> inches <u>+12"</u> feet <u>493</u> feet <u>.201</u> inches <u>16</u> inches <u>623</u> feet <u>330</u> feet _____ inches _____ inches _____ feet _____ feet _____ inches _____ inches _____ feet _____ feet Was a packer or seal used? ☒ Yes ☐ No Perforated? ☒ Yes ☐ No How perforated? ☐ Factory ☐ Knife ☐ Torch Size of perforation _____ inches by _____ inches Number _____ From _____ feet To _____ feet _____ perforations _____ feet _____ feet _____ perforations _____ feet _____ feet _____ perforations _____ feet _____ feet Well screen installed? ☒ Yes ☐ No Manufacturer's name _____ Type <u>Paco Mags</u> Model No. _____ Diameter <u>1 1/2</u> Slot size <u>28</u> Set from <u>493</u> feet to <u>623</u> feet Diameter _____ Slot size _____ Set from _____ feet to _____ feet Gravel packed? ☒ Yes ☐ No Size of gravel <u>3/8</u> Placed from <u>0</u> feet to <u>642</u> feet Surface seal? ☒ Yes ☐ No To what depth <u>18</u> feet Material used in seal ☒ Cement grout ☐ Puddling clay																																																																																																																																																																																																																															
6. LOCATION OF WELL Sketch map location must agree with written location.  <u>63</u> County _____ <u>SE 1/4 NW 22, T. 2 N, R. 3 W</u>		10. Work started <u>March 9-72</u> finished <u>March 27-72</u>																																																																																																																																																																																																																													
		11. DRILLER'S CERTIFICATION This well was drilled under my supervision and this report is true to the best of my knowledge. Pete Cove Drilling Co. #213 Driller's or Firm's Name Number A.O. Box 561 - Meridian, Idaho 83642 Address Signed By <u>Pete Cove</u> Date _____																																																																																																																																																																																																																													

USE ADDITIONAL SHEETS IF NECESSARY

FORWARD THE WHITE, BLUE, AND PINK COPIES TO THE DEPARTMENT

NOV 0 6 2006

WELL DRILLER'S REPORT

State law requires that this report be filed with the State Reclamation Engineer
within 30 days after completion or abandonment of the well.Received
H-12-12
H.A.

1. WELL OWNER

Name _____

Address _____

Owner's Permit No. _____

7. WATER LEVEL

Static water level _____ feet below land surface

Flowing? ☐ Yes ☐ No G.P.M. flow _____

Temperature _____ ° F. Quality _____

Artesian closed-in pressure _____ p.s.i.

Controlled by ☐ Valve ☐ Cap ☐ Plug

2. NATURE OF WORK

☐ New well ☐ Deepened ☐ Replacement☐ Abandoned (describe method of abandoning)

8. WELL TEST DATA

☐ Pump ☐ Bailer ☐ Other

Discharge G.P.M. Draw Down Hours Pumped

3. PROPOSED USE

☐ Domestic ☐ Irrigation ☐ Test☐ Municipal ☐ Industrial ☐ Stock

4. METHOD DRILLED

☐ Cable ☐ Rotary ☐ Dug ☐ Other

5. WELL CONSTRUCTION

Diameter of hole _____ inches Total depth _____ feet

Casing schedule: ☐ Steel ☐ Concrete

Thickness	Diameter	From	To
_____ inches	_____ inches	_____ feet	_____ feet
_____ inches	_____ inches	_____ feet	_____ feet
_____ inches	_____ inches	_____ feet	_____ feet
_____ inches	_____ inches	_____ feet	_____ feet
_____ inches	_____ inches	_____ feet	_____ feet

Was a packer or seal used? ☐ Yes ☐ NoPerforated? ☐ Yes ☐ NoHow perforated? ☐ Factory ☐ Knife ☐ Torch

Size of perforation _____ inches by _____ inches

Number	From	To
_____ perforations	_____ feet	_____ feet
_____ perforations	_____ feet	_____ feet
_____ perforations	_____ feet	_____ feet

Well screen installed? ☐ Yes ☐ No

Manufacturer's name _____

Type _____ Model No. _____

Diameter _____ Slot size _____ Set from _____ feet to _____ feet

Diameter _____ Slot size _____ Set from _____ feet to _____ feet

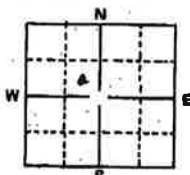
Gravel packed? ☐ Yes ☐ No Size of gravel _____

Placed from _____ feet to _____ feet

Surface seal? ☐ Yes ☐ No To what depth _____ feetMaterial used in seal ☐ Cement grout ☐ Puddling clay

6. LOCATION OF WELL

Sketch map location must agree with written location.



County _____

SE 1/4 Sec. 33, T. 2 N., R. 3 E.

10.

Work started 3/9/72 finished 3/27/72

11. DRILLER'S CERTIFICATION

This well was drilled under my supervision and this report is
true to the best of my knowledge.

Pete Cope Drilling Co. #213

Driller's or Firm's Name Number

P.O. Box 551 - Meridian, Idaho

Address

Signed By _____ Date _____

GROUNDWATER THEORETICAL ANALYSIS

Well 2N3W22-5
in the SWNE 5-22

FILE: 63-4799
DATE: 10-13-06
BY: DAN NELSON

THEORETICAL RATE OF FLOW: $Q = \frac{(8.8 \times (HP) \times (EFF.))}{TDH}$

Q = CFS
HP = Total Brake Horsepower of pumping plant (including booster)
Eff. = Pumping plant efficiency (assume 70% or 0.70)
TDH = Total dynamic head = [(LIFT) + (PSI X 2.31)]
LIFT = Depth to water in FEET from land surface to pumping water level
PSI = Pumping pressure measured in PSI near pump (if open discharge assume [0])

$Q = \frac{(8.8 \times (200) \times (0.70))}{1232} = 2.48 \text{ CFS}$
 1113 gpm.
 $[(353.7) + (62 \text{ psi} \times 2.31)] = 496.92$

<u>LIFT FROM:</u>	<u>PSI FROM:</u>	<u>NOTES ON PUMP:</u>
Measurement ()	Measurement ()	Motor Make, Serial or ID
Owner ()	Owner ()	
Area estimate ()	Estimate ()	Pump Make, Serial or ID, rating
Well Logs (X)	Owner Gage ()	
Booster (Y) (N)		

REMARKS: Well LOG shows static water level
at 332 FT. Shawe Bendixion study shows
the drawdown at 21.7 FT. average for this
area 332 FT. + 21.7 FT = 353.7 FT total
lift. Pressure determined per owner's
gauge.

SCANNED

NOV 06 2006

No. 24

return to Map Barlow

WELL LOG AND REPORT TO THE STATE RECLAMATION ENGINEER OF IDAHO

Log No. _____
 Rec'd _____, 19____
 Well No. _____
 Permit No. 2-2-2
31681
365

(DO NOT FILL IN)

Owner BARLOW TNC. Address RURAL NAMPA IDAHO
 Driller HOLLOWAY DRILLING CO. Address CENTARIE CRE Lic. No. 132
 Location of Well SW 1/4 NE 1/4 Sec. 22, T. 2 N, R. 3 E County, _____
 and _____ feet N/S, and _____ feet E/W from _____ Corner of _____ 1/4 Sec. _____
 Size of Drilled Hole 16" Total depth of Well 448' 31681
 Give depth of standing water from surface 332' Water Temp. 78" °Fahrenheit
 On pumping test delivery was 2000 g.p.m. or _____ c.f.s. Drawdown was 6.38' feet.
 Size of pump and motor used to make the test 8" with 12" Bowls 300 H.P. twin electric
 Length of time pumped during check was 16 hr., _____ minutes.
 If flowing well, give flow in c.f.s. _____ or g.p.m. _____ and shut in pressure _____
 If flowing well, describe control works _____ (TYPE AND SIZE OF VALVE, ETC.)
 Water will be used for IRRIGATION Weight of casing per linear foot 59"
 Thickness of casing 286 Casing material Steel
 E.G., PIPE, CONCRETE, WOOD.
 Diameter, length and location of casing -2' to 365'-16" and 14" from 320 to 430'
 (CASING 16" IN DIAMETER AND UNDER GIVE INSIDE DIAMETER;
 CASING OVER 16" IN DIAMETER GIVE OUTSIDE DIAMETER.)
 Number and size of perforations 5200 1" x 1/4" located 365' feet to 430' feet
 from surface of ground.
 Other perforations _____
 Date of commencement of well 1-12-58 Date of completion of well 12-28-58
 Type of well rig 72 star cable tool rig

CASING RECORD

DIAM. CASING	FROM FEET	TO FEET	LENGTH	REMARKS -- SEALS, GROUTING, ETC.
16"	- 3	365	365	Drove 14" casing into sand rock and run open hole to 511 ft strata of water at 448'
14"	320	430	110'	

GENERAL INFORMATION—Pumping Test, Quality of Water, Etc.

Test was made before the 14" liner was installed. Well cleared up 7 hrs with capacity of 2000 gal per minute. But no water was coming in. This is the reason for 14" casing. Could not make well break suction. SWNE S. 22 2 N 3W 7

2N 3W 22

- 5

SW NE

S-22

338' static

SCANNED

NOV 06 2006

Holloway
 223 N 222 St
 Boise, Id

WELL LOG

From Feet	To Feet	Type of Material	Drilling Time			
			hr.	min.		
0	8	TOP SOIL				
8	7	HARD PAN				
7	15	ASHES				
15	16.5	CLAY				
16.5	20.7	CINDERS				
20.7	28.7	CLAY				
28.7	37.0	DRY SAND				
37.0	35.2	CLAY				
35.2	37.0	SAND FIRST WATER				
37.0	37.8	BLUE SHALE				
37.8	39.5	BLUE SAND		most		W
39.5	40.7	BLUE SHALE				
40.7	44.0	BLUE SAND				
44.0	42.4	SOAP STONE				
42.4	42.6	COARSE SAND		most		W
42.6	43.5	SAND ROCK				
43.5	44.4	BLUE SHALE				
44.4	44.8	COARSE SAND.				
If more space is required use Sheet No. 2					W	10

WELL DRILLER'S STATEMENT

This well was drilled under my jurisdiction and the above information is true and correct to the best of my knowledge and belief.

Signed Holloway Drilling Co.
 By Max Holloway

Dated 2-26, 1959

License No. 132

SWNE 5.22 2N 3W

GROUNDWATER THEORETICAL ANALYSIS

Well 2 N 3W 22-6

FILE: 63-4799

in The SW NE S-22

DATE: 10-13-06

BY: DAN NELSON

THEORETICAL RATE OF FLOW: $Q = \frac{(8.8 \times (HP) \times (EFF.))}{TDH}$

Q = CFS

HP = Total Brake Horsepower of pumping plant (including booster)

Eff. = Pumping plant efficiency (assume 70% or 0.70)

TDH = Total dynamic head = [(LIFT) + (PSI X 2.31)]

LIFT = Depth to water in FEET from land surface to pumping water level

PSI = Pumping pressure measured in PSI near pump (if open discharge assume [0])

$$Q = \frac{(8.8) \times (200 HP) \times (0.70) = 1232}{[(475) + (62 psi \times 2.31)] = 618.22} = 1.99 CFS$$

894.8 GPM.

LIFT FROM:

Measurement ()

Owner ()

Area estimate ()

Well Logs ()

PSI FROM:

Measurement ()

Owner ()

Estimate ()

Owner Gage ()

Booster (Y) (N)

NOTES ON PUMP:

Motor Make, Serial or ID

Pump Make, Serial or ID, rating

REMARKS: Well Log shows a static water level at 404 FT. Well log also shows a pumping water level of 475 FT. 475 FT was used.

SCANNED

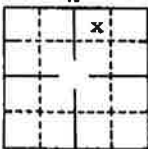
NOV 06 2006

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
WELL DRILLER'S REPORT

USE TYPEWRITER OR
BALLPOINT PEN

State law requires that this report be filed with the Director, Department of Water Resources
within 30 days after the completion or abandonment of the well.

pg 1 of 3 9/9/90

1. WELL OWNER Name <u>Harvest Farm Co.</u> Address <u>P. O. Box 650 - Cottage Grove, OR 97124</u> Owner's Permit No. <u>63-90-W-207</u> <u>63-3104</u>	7. WATER LEVEL Static water level <u>404</u> feet below land surface. Flowing? ☐ Yes ☒ No G.P.M. flow _____ Artesian closed-in pressure _____ p.s.i. Controlled by: ☐ Valve ☐ Cap ☐ Plug Temperature _____ of. Quality _____ Describe artesian or temperature zones below.																																																																																																																																																																																																																																		
2. NATURE OF WORK ☒ New well ☐ Deepened ☐ Replacement ☐ Well diameter increase ☐ Abandoned (describe abandonment procedures such as materials, plug depths, etc. in lithologic log)	8. WELL TEST DATA ☒ Pump ☐ Bailor ☐ Air ☐ Other _____ <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th>Discharge G.P.M.</th> <th>Pumping Level</th> <th>Hours Pumped</th> </tr> <tr> <td>1185</td> <td>475'</td> <td>4</td> </tr> </table>	Discharge G.P.M.	Pumping Level	Hours Pumped	1185	475'	4																																																																																																																																																																																																																												
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5. WELL CONSTRUCTION (See attached sheet) Casing schedule: ☒ Steel ☐ Concrete ☐ Other _____ <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>Thickness</th> <th>Diameter</th> <th>From</th> <th>To</th> </tr> </thead> <tbody> <tr> <td>_____ inches</td> <td>_____ inches</td> <td>_____ feet</td> <td>_____ feet</td> </tr> <tr> <td>_____ inches</td> <td>_____ inches</td> <td>_____ feet</td> <td>_____ feet</td> </tr> <tr> <td>_____ inches</td> <td>_____ inches</td> <td>_____ feet</td> <td>_____ feet</td> </tr> <tr> <td>_____ inches</td> <td>_____ inches</td> <td>_____ feet</td> <td>_____ feet</td> </tr> </tbody> </table> Was casing drive shoe used? ☐ Yes ☒ No Was a packer or seal used? ☐ Yes ☒ No Perforated? ☐ Yes ☒ No How perforated? ☐ Factory ☐ Knife ☐ Torch ☐ Gun Size of perforation _____ inches by _____ inches <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>Number</th> <th>From</th> <th>To</th> </tr> </thead> <tbody> <tr> <td>_____ perforations</td> <td>_____ feet</td> <td>_____ feet</td> </tr> <tr> <td>_____ perforations</td> <td>_____ feet</td> <td>_____ feet</td> </tr> <tr> <td>_____ perforations</td> <td>_____ feet</td> <td>_____ feet</td> </tr> </tbody> </table> Well screen installed? ☒ Yes ☐ No (See attached) Manufacturer's name <u>Johnson</u> Type <u>Stainless Steel</u> Model No. _____ Diameter _____ Slot size _____ Set from _____ feet to _____ feet Diameter _____ Slot size _____ Set from _____ feet to _____ feet Gravel packed? ☒ Yes ☐ No ☐ Size of gravel <u>3/8 Minus</u> Placed from <u>18'</u> feet to <u>Bottom</u> feet Surface seal depth <u>18'</u> _____ seal: ☐ Cement grout ☐ Bentonite ☒ Puddling clay ☐ _____ Sealing procedure used: ☐ Slurry pit ☐ Temp. surface casing ☒ Overbore to seal depth Method of joining casing: ☐ Threaded ☒ Welded ☐ Solvent ☐ Weld ☐ Cemented between strata Describe access port <u>2"</u>	Thickness	Diameter	From	To	_____ inches	_____ inches	_____ feet	_____ feet	_____ inches	_____ inches	_____ feet	_____ feet	_____ inches	_____ inches	_____ feet	_____ feet	_____ inches	_____ inches	_____ feet	_____ feet	Number	From	To	_____ perforations	_____ feet	_____ feet	_____ perforations	_____ feet	_____ feet	_____ perforations	_____ feet	_____ feet	11. DRILLERS CERTIFICATION DL I/We certify that all minimum well construction standards were complied with at the time the rig was removed. PETE COPE DRILLING CO., INC. Firm Name _____ Firm No. <u>213</u> <u>6505 West Chinden Blvd.</u> Address _____ <u>Meridian, ID 83646</u> Signed by (Firm Official) <u>[Signature]</u> and (Operator) <u>[Signature]</u>																																																																																																																																																																																																		
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6. LOCATION OF WELL Sketch map location <u>must</u> agree with written location.  Subdivision Name _____ Lot No. _____ Block No. _____ County <u>Canyon</u> NW 1/4 NE 1/4 Sec. 22, T. 2N S. 10E W. 1/4	7. DRILLERS CERTIFICATION DL I/We certify that all minimum well construction standards were complied with at the time the rig was removed. PETE COPE DRILLING CO., INC. Firm Name _____ Firm No. <u>213</u> <u>6505 West Chinden Blvd.</u> Address _____ <u>Meridian, ID 83646</u> Signed by (Firm Official) <u>[Signature]</u> and (Operator) <u>[Signature]</u>																																																																																																																																																																																																																																		

2N 3W
S-22-6

SW NE
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S-22

404' static.

USE ADDITIONAL SHEETS IF NECESSARY - FORWARD THE WHITE COPY TO THE DEPARTMENT

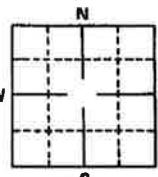
SCANNED

NOV 06 2006

WELL DRILLER'S REPORT

State law requires that this report be filed with the Director, Department of Water Resources within 30 days after the completion or abandonment of the well.

pg. 2 of 3

1. WELL OWNER Name <u>Harvest Farm Co.</u> Address <u>63-90-W-207</u> Owner's Permit No. <u>63-3104</u>	7. WATER LEVEL Static water level _____ feet below land surface. Flowing? ☐ Yes ☐ No G.P.M. flow _____ Artesian closed-in pressure _____ p.s.i. Controlled by: ☐ Valve ☐ Cap ☐ Plug Temperature _____ OF. Quality _____ <i>Describe artesian or temperature zones below.</i>																																																																																																																																																																												
2. NATURE OF WORK ☐ New well ☐ Deepened ☐ Replacement ☐ Abandoned (describe abandonment procedures such as materials, plug depths, etc. in lithologic log)	8. WELL TEST DATA ☐ Pump ☐ Bailor ☐ Air ☐ Other _____ <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Discharge G.P.M.</th> <th>Pumping Level</th> <th>Hours Pumped</th> </tr> </thead> <tbody> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> </tbody> </table>	Discharge G.P.M.	Pumping Level	Hours Pumped																																																																																																																																																																									
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	594	595	Blue Sandy Clay																																																																																																																																																																										
	595	605	Fine Sand w/Sandstone Lysr.																																																																																																																																																																										
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	640	645	Hard Shale																																																																																																																																																																										
	645	675	Fine Sand w/sm.lyrs.clay																																																																																																																																																																										
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	690	696	Sand & Clay Streaks(1/2 & 1/4)																																																																																																																																																																										
	696	699	Fine Sand																																																																																																																																																																										
	699	701	Gray Shale & Fine Sand (Mostly Shale)																																																																																																																																																																										
	701	705	Fine Blue Sand																																																																																																																																																																										
	705	706	Fine Blue Sand w/Sandy clay chunks.																																																																																																																																																																										
	706	734	Fine to Med. Sand(Mstly.Fine)																																																																																																																																																																										
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USE ADDITIONAL SHEETS IF NECESSARY — FORWARD THE WHITE COPY TO THE DEPARTMENT

SCANNED

NOV 06 2006

pg 3 of 3

CASING SCHEDULE
HARVEST FARM CO.
SEPTEMBER 20, 1990

103550

16" Casing

+2	-	510'	-	512'
520'	-	634'	-	114'
674'	-	714'	-	40'
754'	-	759'	-	5'
671' C				

Johnson 16" Stainless Steel
Screens

510'	-	520'	-	10'
634'	-	674'	-	40'
714'	-	754'	-	40'
90' S				

63-90-W-207

2N 3W Sec 22

REPRODUCED

SEP 21 1991

SCANNED

NOV 0 6 2006

GROUNDWATER THEORETICAL ANALYSIS

Well A 0000 434
in NEW S-23

FILE: 63-4799

DATE: 10-13-06

BY: DAN NELSON.

THEORETICAL RATE OF FLOW: $Q = \frac{(8.8 \times (HP) \times (EFF.))}{TDH}$

Q = CFS

HP = Total Brake Horsepower of pumping plant (including booster)

Eff. = Pumping plant efficiency (assume 70% or 0.70)

TDH = Total dynamic head = [(LIFT) + (PSI X 2.31)]

LIFT = Depth to water in FEET from land surface to pumping water level

PSI = Pumping pressure measured in PSI near pump (if open discharge assume [0])

$$Q = \frac{(8.8 \times (200) \times (0.70) = 1232)}{[(337.7) + (62 \times 2.31)] = 480.92} = 2.56 \text{ CFS}$$

~~1150 gpm.~~

LIFT FROM:

Measurement ()

Owner ()

Area estimate ()

Well Logs (X)

Booster (Y) (N)

PSI FROM:

Measurement ()

Owner ()

Estimate ()

Owner Gage ()

NOTES ON PUMP:

Motor Make, Serial or ID

Pump Make, Serial or ID, rating

REMARKS: There was no pump in this well, but the owner stated it did have a 200HP pump and was removed in the 1990's. The well log shows a static water level of 316 FT. Shaw Bendixon study shows an average drawdown of 21.7 FS. 316 + 21.7 = 337.7 FT. Drawdown.

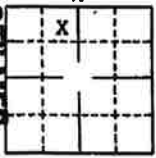
SCANNED

NOV 06 2006

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCESUSE TYPEWRITER OR
BALLPOINT PEN

WELL DRILLER'S REPORT

State law requires that this report be filed with the Director, Department of Water Resources
within 30 days after the completion or abandonment of the well.

1. WELL OWNER Name <u>Canyon Farms, Inc.</u> Address <u>Rt. 4, Nampa, Idaho 83651</u> Owner's Permit No. _____	7. WATER LEVEL Static water level <u>316</u> feet below land surface. Flowing? ☐ Yes ☐ No G.P.M. flow _____ Artesian closed-in pressure _____ p.s.i. Controlled by: ☐ Valve ☐ Cap ☐ Plug Temperature _____ °F. Quality _____																																																																																																																																																				
2. NATURE OF WORK ☒ New well ☐ Deepened ☐ Replacement ☐ Abandoned (describe method of abandoning) _____	8. WELL TEST DATA ☐ Pump ☐ Bailer ☐ Air ☐ Other _____ <table border="1" style="width: 100%; border-collapse: collapse;"><thead><tr><th>Discharge G.P.M.</th><th>Pumping Level</th><th>Hours Pumped</th></tr></thead><tbody><tr><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> </td></tr></tbody></table>	Discharge G.P.M.	Pumping Level	Hours Pumped																																																																																																																																																	
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GROUNDWATER THEORETICAL ANALYSIS

Well 2N 3W 23-1
in The SWNW S-23.

FILE: 67-4799

DATE: 10-13-06

BY: DAN Nelson

THEORETICAL RATE OF FLOW: $Q = \frac{(8.8 \times (HP) \times (EFF.))}{TDH}$

Q = CFS

HP = Total Brake Horsepower of pumping plant (including booster)

Eff. = Pumping plant efficiency (assume 70% or 0.70)

TDH = Total dynamic head = [(LIFT) + (PSI X 2.31)]

LIFT = Depth to water in FEET from land surface to pumping water level

PSI = Pumping pressure measured in PSI near pump (if open discharge assume [0])

$Q = \frac{(8.8 \times (300 \text{ Hp.}) \times (0.70))}{1960 \text{ gpm.}} = 4.37 \text{ CFS}$

$[(280) + (62 \text{ psi} \times 2.31)] = 423.$

LIFT FROM:

Measurement ()

Owner ()

Area estimate ()

Well Logs (X)

Booster (Y) (N)

PSI FROM:

Measurement ()

Owner ()

Estimate ()

Owner Gage (X)

NOTES ON PUMP:

Motor Make, Serial or ID

Pump Make, Serial or ID, rating

REMARKS:

Well Log Shows a Pumping
Water level of 280 FT. Owner's gage
Shows ~~water~~ psi Reading.

SCANNED

NOV 06 2006

State law requires that this report be filed with the Director, Department of Water Resources within 30 days after the completion or abandonment of the well.

[illegible]

23-01
SE NW
200 STAT

RECEIVED
DEC 14 1992
Department of Water Resources
Western Regional Office

SCANNED
NOV 06 2006

GROUNDWATER THEORETICAL ANALYSIS

Well- 2N3W 23-03
in the SE SW S-23.

FILE: 63 - 4799

DATE: 10-13-06

BY: DAN NELSON

THEORETICAL RATE OF FLOW: $Q = \frac{(8.8 \times (HP) \times (EFF.))}{TDH}$

Q = CFS

HP = Total Brake Horsepower of pumping plant (including booster)

Eff. = Pumping plant efficiency (assume 70% or 0.70)

TDH = Total dynamic head = [(LIFT) + (PSI X 2.31)]

LIFT = Depth to water in FEET from land surface to pumping water level

PSI = Pumping pressure measured in PSI near pump (if open discharge assume [0])

$Q = \frac{(8.8 \times (250 \text{ HP.}) \times (0.70))}{1627 \text{ gpm.}} = 3.62 \text{ cfs}$

$[(281.7) + (62 \times 2.31)] = 424.92$

LIFT FROM:

Measurement ()

Owner ()

Area estimate ()

Well Logs (X)

PSI FROM:

Measurement ()

Owner ()

Estimate ()

Owner Gage (X)

Booster (Y) (N)

NOTES ON PUMP:

Motor Make, Serial or ID

Pump Make, Serial or ID, rating

REMARKS: Well Log shows a static water level of 200 FT. The Shawe Ordixon study shows an average drawdown in this area of 21.7 feet. $200 + 21.7 = 221.7$ Total lift

SCANNED

NOV 06 2006

**WELL LOG AND REPORT TO THE
STATE RECLAMATION ENGINEER OF IDAHO**

Log No. CEIVE
 Rec. MAR 11 1955
 Department of Reclamation
 Permit No. 22-09
36416

DO NOT FILL IN

Owner R.E. BALLEZ & SON Driller R.E. BALLEZ
 Address Route 1 N. W. 1/4 Sec. 23, T. 2 N. S. R. 3 E. W. Blaine Address same Lic. No. 64
 Location of Well: SE 1/4 SW 1/4 Sec. 23, T. 2 N. S. R. 3 E. W. Blaine County.
 and _____ feet N/S, and _____ feet E/W from _____ corner of _____ 1/4 Sec.
 Water will be used for Domestic Use Total depth of well 564'
 Size of drilled hole _____ Weight of casing per linear foot _____
 Thickness of casing 10 gauge Casing Material Red Steel
 Diameter, length and location of casing 10" 22' 4" Blaine
 (Casing 12" in diameter and under give inside diameter; casing over 12" in diameter give outside diameter.)
 Number and size of perforations _____ located _____ feet to _____ feet
 from surface of ground.
 Other Perforations: _____
 If flowing well, give flow in c.f.s. _____ or g.p.m. _____ and shut in pressure _____
 If nonflowing well, give depth of standing water from surface 260
 If flowing well, describe control works _____
 On pumping test delivery was 480 g.p.m. or _____ c.f.s. Drawdown was 100 feet
 Length of time pumped during check was 12 hr. _____ min. Water temp. 82° Fahrenheit.
 Date of commencement of well Sept 30 1953 Date of Completion of well 53
 Type of well rig Kirkhamman Chain Type

2W 3W
23-03
SE SW
260' static

CASING RECORD

Diam. Casing	From Feet	To Feet	Length	Remarks — Seals, Grouting, Etc.

GENERAL INFORMATION—Pumping Test, Quality of Water, Etc.

Well is now pumping 560 g.p.m.

SESW S. 23 2N 3W

SCANNED

NOV 0 6 2006

WELL LOG

From Feet	To Feet	Type of Material	Drilling Time		Water-bearing Formation Am. Yes or No	Casing Perforated Am. Yes or No
			Hrs.	Min.		
Top	6'	Soil & clay some cinders	3	10		
6'	28'	Cinders & shale composition	3	25		
28'	90'	CLAY Red & Brown	1	35		
40'	76'	Clay & Cinders	6	30		
76'	98'	Clay & Cinders	7			
98'	154'	Cinders coarse dry	35			
154'	159'	Cinders fine	2	30		
159'	165'	Cinders	8			
165'	173'	Rocky Large River Bed	8			
173'	188'	Sand coarse	8			
188'	212	Clay	8			
212	216	Sand	3			
216'	224	Clay	5			
224'	230	Sand	5			
230	242	Clay	3			
242	248	Sand	3			
248	256	Clay	5			
256	260	Sand	2			
260	265	Clay	2			
265	265	Sand water		30	yes	
If more space is required use Sheet No. 2						

WELL DRILLERS STATEMENT

This well was drilled under my jurisdiction and the above information is true and correct to the best of my knowledge and belief.

Signed

By

License No.

Dated March 11, 1955

Subscribed and sworn before me this _____ day of _____, 19____

NOTARIZATION NOT NECESSARY
UNDER NEW LAW.

Notary Public

My Commission expires _____

Residing at _____

SCANNED

NOV 06 2006

Well Driller P.F. Butler ³⁶⁴¹⁷
Well Location 73.370.22614

Well Location

P. B. Clay & Son

JESW 5.23 JAN 3W

GROUNDWATER THEORETICAL ANALYSIS

Well- 2N3W 23-04
in The SE 1/4 S-23

FILE: 63-4799

DATE: 10-13-06

BY: DAN Nelson

THEORETICAL RATE OF FLOW: $Q = \frac{(8.8 \times (HP) \times (EFF.))}{TDH}$

Q = CFS

HP = Total Brake Horsepower of pumping plant (including booster)

Eff. = Pumping plant efficiency (assume 70% or 0.70)

TDH = Total dynamic head = [(LIFT) + (PSI X 2.31)]

LIFT = Depth to water in FEET from land surface to pumping water level

PSI = Pumping pressure measured in PSI near pump (if open discharge assume [0])

$$Q = \frac{(8.8 \times (400 \text{ Hp.}) \times (0.70))}{2464} = 4.65 \text{ cfs}$$

$$[(387) + (62 \text{ psi} \times 2.31)] = 530.22$$

2086 gpm.

LIFT FROM:

Measurement ()

Owner ()

Area estimate ()

Well Logs (X)

PSI FROM:

Measurement ()

Owner ()

Estimate ()

Owner Gage (X)

Booster (Y) (N)

NOTES ON PUMP:

Motor Make, Serial or ID

Pump Make, Serial or ID, rating

REMARKS: The well log shows a pump in static water level of 285 FT. with a drawdown of 102 FT. for a pumping level of 387 FT.

SCANNED

NOV 06 2006

WELL DRILLER'S REPORT

State law requires that this report be filed with the State Reclamation Engineer
within 30 days after completion or abandonment of the well.Received
10-1-73
AD NW

1. WELL OWNER

Name Walter RussellAddress At 4 Caldwell IdahoOwner's Permit No. 63-7793

7. WATER LEVEL

Static water level 285 feet below land surfaceFlowing? ☐ Yes ☐ No G.P.M. flow _____

Temperature _____ F. Quality _____

Artesian closed-in pressure _____ p.s.i.

Controlled by ☐ Valve ☐ Cap ☐ Plug

2. NATURE OF WORK

☐ New well ☐ Deepened ☐ Replacement☐ Abandoned (describe method of abandoning)

3. PROPOSED USE

☐ Domestic ☐ Irrigation ☐ Test☐ Municipal ☐ Industrial ☐ Stock

4. METHOD DRILLED

☐ Cable ☐ Rotary ☐ Dug ☐ Other

5. WELL CONSTRUCTION

Diameter of hole _____ inches Total depth _____ feet

Casing schedule: ☐ Steel ☐ Concrete

Thickness	Diameter	From	To
.250 inches	16 inches	714 feet	734 feet
_____ inches	_____ inches	_____ feet	_____ feet
_____ inches	_____ inches	_____ feet	_____ feet
_____ inches	_____ inches	_____ feet	_____ feet
_____ inches	_____ inches	_____ feet	_____ feet

Was a packer or seal used? ☐ Yes ☐ NoPerforated? ☐ Yes ☐ NoHow perforated? ☐ Factory ☐ Knife ☐ Torch

Size of perforation _____ inches by _____ inches

Number	From	To
_____ perforations	_____ feet	_____ feet
_____ perforations	_____ feet	_____ feet
_____ perforations	_____ feet	_____ feet

Well screen installed? ☐ Yes ☐ No

Manufacturer's name _____

Type _____ Model No. _____

Diameter 16 Slot size 1/8 Set from 554 feet to 583 feet

Diameter 16 Slot size 1/8 Set from 604 feet to 714 feet

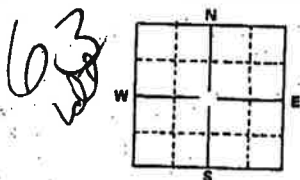
Gravel packed? ☐ Yes ☐ No Size of gravel _____

Placed from _____ feet to _____ feet

Surface seal? ☐ Yes ☐ No To what depth _____ feetMaterial used in seal ☐ Cement grout ☐ Puddling clay

6. LOCATION OF WELL

Sketch map location must agree with written location.

County CanyonSec. 23, T. 2, N.E. R. 3 NW

8. WELL TEST DATA

☐ Pump ☐ Bailor ☐ Other

Discharge G.P.M.	Draw Down	Hours Pumped
<u>2530</u>	<u>102'</u>	<u>6</u>
<u>2060</u>	<u>297'</u>	<u>2</u>

9. LITHOLOGIC LOG

038031

Hole Diam.	Depth		Material	Water	
	From	To		Yes	No
	290	294	Sand & Clay		
	294	308	Clay		
	308	309	Sand		
	309	316	Clay		
	316	327	Fine Brown Sand		
	327	333	Brown Tan Clay		
	333	340	Sandy textured clay		
	340	372	Fine Brown Sand		
	372	387	Clay		
	387	443	Sand		
	443	487	Clay		
	487	489	Sand		
	489	499	Clay		
	499	512	Sand		
	512	549	Clay		
	549	555	Sand		
	555	567	Clay		
	567	583	Sand		
	583	596	Clay		
	596	599	Sand		
	599	605	Clay		
	605	671	Sand		
	671	685	Clay		
	685	691	Sand		
	691	695	Clay		
	695	714	Sand		
	714	755	Clay		

10.

Work started 8-18-73 finished 8-27-73

11. DRILLER'S CERTIFICATION

This well was drilled under my supervision and this report is true to the best of my knowledge.

Driller's or Firm's Name _____

Number _____

Address _____

Signed By _____

Date 6 September 73

SCANNED

GROUNDWATER THEORETICAL ANALYSIS

Well - 2N 30-26-02 FILE: 63-4799

Located in The SENE S-26 DATE: 10-13-06

BY: DAN NELSON

THEORETICAL RATE OF FLOW: $Q = \frac{(8.8 \times (HP) \times (EFF.))}{TDH}$

Q = CFS

HP = Total Brake Horsepower of pumping plant (including booster)

Eff. = Pumping plant efficiency (assume 70% or 0.70)

TDH = Total dynamic head = [(LIFT) + (PSI X 2.31)]

LIFT = Depth to water in FEET from land surface to pumping water level

PSI = Pumping pressure measured in PSI near pump (if open discharge assume [0])

$$Q = \frac{(8.8 \times (200 HP) \times (0.70))}{[(265.7) + (62 \times 2.31)]} = \frac{1232}{408.92} = 3.01 \text{ cfs}$$

1352 gpm

LIFT FROM:

Measurement ()

Owner ()

Area estimate ()

Well Logs (X)

PSI FROM:

Measurement ()

Owner ()

Estimate ()

Owner Gage (X)

Booster (Y) (N)

NOTES ON PUMP:

Motor Make, Serial or ID

Pump Make, Serial or ID, rating

REMARKS: Well log shows a static water level of 244 FT. Shave Bendixen's study shows an average drawdown of 21.7 feet. 244 FT + 21.7 FT = 265.7 FT Estimated pumping level

SCANNED

NOV 06 2006

RECEIVED
JUN 30 1968

REPORT OF WELL DRILLER
State of Idaho

Department of Geology

This report shall be filed with the State Department of Geology after completion or abandonment of the well.

Name of well: 223w
Location: 26-2
County: 5-24
Driller: 2441
Date: Static

Size of drilled hole: 22 Total
Depth of well: 750 Standing water
Level below ground: 214 Temp. gpm
Pump: Test delivery
Size of pump and motor used to make test:
Length of time of test: 15 Hrs. to Win.
Pressure: ft.
Above land surface: Give flow cfs
Controlled by: Shutoff pressure
No control Yes No Material Water
Yes NO YES OR NO

Depth	Material	Water
0	Top soil - hard pan	no
10	Black lava rock - clay streaks	no
20	Black lava cinders	no
30	Black cinders & lava rock	no
40	Black cinders - lava rock	no
50	Black & red cinders	no
60	Black & red cinders	no
70	Black lava rock w/ clay, red cinders	no
80	Black lava rock with red rock	no
90	Black & red lava cinders	no
100	Black & red lava cinders	no
110	Black lava & red lava cinders	no
120	Black lava - some clay, red cinders	no
130	Black lava - red cinders	no
140	Black lava - some white cinders	no
150	Black lava - some white cinders	no
160	Black lava - some white cinders	no
170	Black lava - some white cinders	no
180	Black lava - some white cinders	no
190	Black lava - some white cinders	no
200	Black lava - some white cinders	no
210	Black lava - some white cinders	no
220	Black lava - some white cinders	no
230	Black lava - some white cinders	no
240	Black lava - some white cinders	no
250	Black lava - some white cinders	no
260	Black lava - some white cinders	no
270	Black lava - some white cinders	no
280	Black lava - some white cinders	no
290	Black lava - some white cinders	no
300	Black lava - some white cinders	no
310	Black lava - some white cinders	no
320	Black lava - some white cinders	no
330	Black lava - some white cinders	no
340	Black lava - some white cinders	no
350	Black lava - some white cinders	no
360	Black lava - some white cinders	no
370	Black lava - some white cinders	no
380	Black lava - some white cinders	no
390	Black lava - some white cinders	no
400	Black lava - some white cinders	no
410	Black lava - some white cinders	no
420	Black lava - some white cinders	no
430	Black lava - some white cinders	no
440	Black lava - some white cinders	no
450	Black lava - some white cinders	no
460	Black lava - some white cinders	no
470	Black lava - some white cinders	no
480	Black lava - some white cinders	no
490	Black lava - some white cinders	no
500	Black lava - some white cinders	no
510	Black lava - some white cinders	no
520	Black lava - some white cinders	no
530	Black lava - some white cinders	no
540	Black lava - some white cinders	no
550	Black lava - some white cinders	no
560	Black lava - some white cinders	no
570	Black lava - some white cinders	no
580	Black lava - some white cinders	no
590	Black lava - some white cinders	no
600	Black lava - some white cinders	no
610	Black lava - some white cinders	no
620	Black lava - some white cinders	no
630	Black lava - some white cinders	no
640	Black lava - some white cinders	no
650	Black lava - some white cinders	no
660	Black lava - some white cinders	no
670	Black lava - some white cinders	no
680	Black lava - some white cinders	no
690	Black lava - some white cinders	no
700	Black lava - some white cinders	no
710	Black lava - some white cinders	no
720	Black lava - some white cinders	no
730	Black lava - some white cinders	no
740	Black lava - some white cinders	no
750	Black lava - some white cinders	no

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NOV 06 2006

Well # 198

W-1 Form 1
7-1-62JUN 30 1966
Department of Reclamation

SHEET NO. 2

Well Owner Naito Brothers
Well Driller B & M Equipment Co., Inc.
Well Location Canyon County

WELL LOG

From Feet	To Feet	Type of Material	Water-bearing Formation Yes or No	Casing Perforated Yes or No
380	390	Gray clay - sandy streaks		
390	400	Same		
400	410	Same		
410	420	Gray sandy clay		
420	430	Same - fine sand 3'		
430	440	Same		
440	450	Blue clay 6' - Sand streaks 4'		
450	460	Blue clay 7' - Sandy streaks 3'		
460	470	Fine sand 5' - Blue Clay 5'		
470	480	Blue Clay		
480	490	Blue shell or clay		
490	500	Yellow clay & blue clay		
500	510	Yellow clay & blue clay		
510	520	Blue Clay		
520	525	Fine Sand		
525	530	Blue shell & blue clay		
530	540	Blue shell - sandy		
540	550	Sandy blue clay & shell		
550	560	Sandy blue clay & yellow clay		
560	570	Sandy blue clay with yellow clay		
570	580	Very fine sand		
580	590	Sandy blue clay - white streaks		
590	600	Sandy blue & yellow clay		
600	610	Sandy yellow & blue clay		
610	620	Sandy yellow clay		
620	630	Sand		
630	640	White sand stone & blue clay		

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Well Owner

Well Driller

Well Location

WELL LOG

Well Log		Water-bearing Formation Ann. Year to	Casing Perforated Ann. Year to
From Feet	To Feet	Type of Material	
640	650	White sand stone - blue shell	
650	660	White sand stone - blue shell	
660	670	White sand stone	
670	680	Same	
680	690	Same & blue shell	
690	700	White & blue sand stone	
700	710	White sand stone	
710	720	White sand - very fine	
720	730	White sand stone - blue clay streaks	
730	740	White sand stone - blue shell streaks	
740	750	White sand stone - same	
750	760	Black lava sand streaks	
760	770	black lava rock - very hard	
770	780	Same	
780	784		

Engineer's Office, U.S. Army Corps of Engineers

Well No. 22

Name Naito Trainers

Address Route 1 - Naito, Iran

Owner Naito Trainers

Nature of work Drilling

Use of X drill drill drill

Water for irrigation

Method of drilling Rotary X table

Log see

DEPTH	DESCRIPTION	DIAMETER
0	Surface	150 ft.
1	Drill	150 ft.
2	Drill	150 ft.
3	Drill	150 ft.
4	Drill	150 ft.
5	Drill	150 ft.
6	Drill	150 ft.
7	Drill	150 ft.
8	Drill	150 ft.
9	Drill	150 ft.
10	Drill	150 ft.
11	Drill	150 ft.
12	Drill	150 ft.
13	Drill	150 ft.
14	Drill	150 ft.
15	Drill	150 ft.
16	Drill	150 ft.
17	Drill	150 ft.
18	Drill	150 ft.
19	Drill	150 ft.
20	Drill	150 ft.
21	Drill	150 ft.
22	Drill	150 ft.

Depth of well 22 ft.

Level below ground 1 ft.

Flow 1 gpm

Size of pump 1 hp

Length of pipe 15 ft.

Pressure 1 psi

above land surface 1 ft.

or 1 gpm.

Controlled 1 ft.

No control 1 ft.

Yes 1 ft.

DEPTH	MATERIAL	DATE
FROM	TO	DATE
0	10	10
10	20	10
20	30	10
30	40	10
40	50	10
50	60	10
60	70	10
70	80	10
80	90	10
90	100	10
100	110	10
110	120	10
120	130	10
130	140	10
140	150	10
150	160	10
160	170	10
170	180	10
180	190	10
190	200	10
200	210	10
210	220	10
220	230	10
230	240	10
240	250	10
250	260	10
260	270	10
270	280	10
280	290	10
290	300	10
300	310	10
310	320	10
320	330	10
330	340	10
340	350	10
350	360	10
360	370	10
370	380	10
380	390	10
390	400	10
400	410	10
410	420	10
420	430	10
430	440	10
440	450	10
450	460	10
460	470	10
470	480	10
480	490	10
490	500	10

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NOV 06 2006

Shane Bendixon study

WELL	SPECIFIC CAPACITY* & DISCHARGE	WELL OPENINGS	TOTAL DEPTH	SATURATED INTERVAL/ THICKNESS	K (ft/day)** T (ft ² /day)	STORAGE COEFFICIENT (estimated)	LITHOLOGY (water bearing zone)
02N-03W 22CAB1	21.7 1800 gpm	493-623'	645'	360-642' (282')	40 11,280	.2	BLACK SAND
02N-02W 31CBA1	12.6 1135 gpm	697-920'	920'	545-920' (375')	17 6,375	.007	CLAY, SILT & SAND
01N-03W 13AAA1	12.1 1800 gpm	442-607'	607'	207-522' (315')	18 5,670	.2	CLAY, SILT, SAND, & GRAVEL
01N-02W 29BAC1	9.7 730 gpm	413-433' 459-469' 479-489'	600'	370-496' (126')	59 7,434	.2	CLAY, SILT, & SAND
01N-02W 24AAB1	4.0 682 gpm	459-522' 501-599'	608'	459-549' (140')	12 1,680	.0003	BLUE CLAY & SAND
01N-02W 14DAD1	380 1895 gpm	30-184'	184'	130-184' (54')	1900 102,600	.2	BASALT CINDERS, SAND, & GRAVEL

* gallons per minute per foot of drawdown

** K = Hydraulic Conductivity, T = Transmissivity

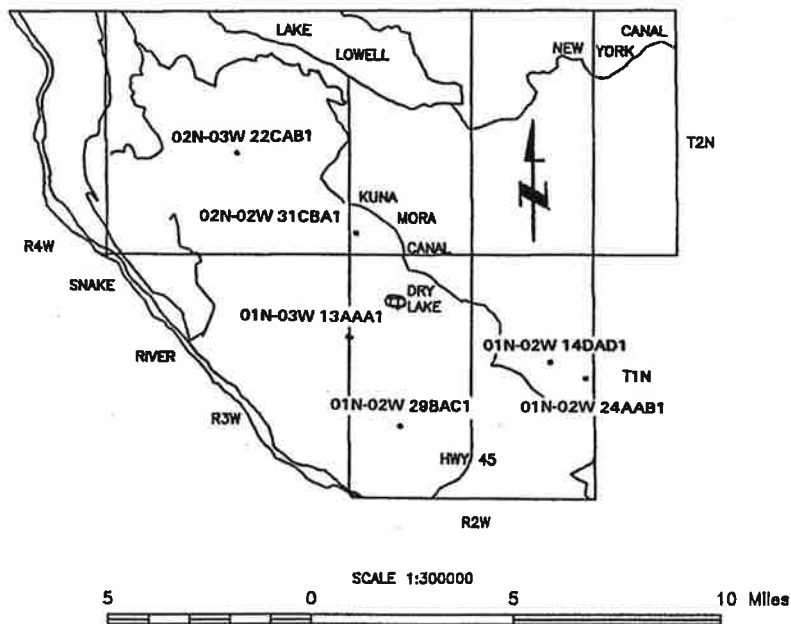


Figure 4. Well Hydraulic Data

RECEIVED
APR 2 1964

WELL LOG AND REPORT OF THE
STATE RECLAMATION ENGINEER OF IDAHO

034926

Permit No. 20905 Well No. Amned Canyon County Butte

Owner Walt Russell

Address Nampa Idaho

Driller Holloway Drilling Co.

Address Ontario Ore

Well location SE 1/4 NW 1/4 Sec. 22 T. 2 N. R. 5W 1/4

LOCATION CHANGED SE 1/4 SW 1/4 SAME SECTION

Size of drilled hole 16 in

Sixteen inch all way total depth of well 610

Give depth to standing water from the ground 395 Water temp. 68 °Fahr.

On "Pumping Test" delivery was 1800 g.p.m. or — c.f.s. Drawdown was 65 feet.

Size of pump and motor used to make test 10" pump 15" bowler 300 HP Twin Perisols

Length of time of test 8 hours — minutes.

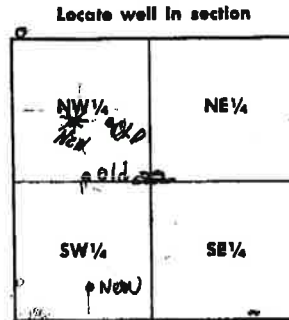
If flowing well, give flow — c.f.s. or — g.p.m. and of shut off pressure —

If flowing well, described control works — (TYPE AND SIZE OF VALVE, ETC.)

Water will be used for Irrigation Weight of casing per lineal foot 42 #

Thickness of casing 1/4 Casing material steel (STEEL, CONCRETE, WOOD, ETC.)

Diameter, length and location of casing — 1 to 581 (CASING 12" IN DIAMETER OR LESS, GIVE INSIDE DIAMETER; CASING OVER 12" IN DIAMETER, GIVE OUTSIDE DIAMETER)



now own
~~2N 3W.~~
~~22-3~~

SE SW

S-22

395' static.

CASING RECORD

Diam. Casing	From Feet	To Feet	Length	Remarks—seals, grouting, etc.
16.0	-1	581	582	

Number and size of perforations 3/16" X 1" 660 located 405 feet to 420 feet from ground

3/16 X 1 4264 447 to 575'

Date of commencement of well 3-10-64 Date of completion of well 3-30-64

SE NW S. 22 2 N 3 W

SCANNED
NOV 0 6 2006

WELL LOG

From Feet	To Feet	Type of Material	Water-bearing Formation Ans. Yes or No	Casing Perforated Ans. Yes or No
0	4	TOPSOIL		
4	9	HARD PAN CLAY		
9	17	CLAY GRAVEL imbedded		
17	97	Cinders BLACK BROWN Red		
97	160	CLAY WITH Boulders		
160	304	White FINE SAND DRY		
204	228	White CLAY		
228	324	SAND COARSE Yellow		
324	334	White CLAY		
334	348	Blue + BLACK CLAY		
348	362	SAND BROWN		
362	405	CLAY White + Blue		
405	420	SAND COARSE Grey WATER.		
420	447	SAND ROCK		
447	578	SAND Grey Medium WATER.		
578	610	CLAY Blue. DRY		
If more space is required use Sheet No. 2				

WELL DRILLER'S STATEMENT

This well was drilled under my supervision and the above information is true and correct to the best of my knowledge and belief.

Signed Holloway Milling Co.

By May Holloway

Dated 4-1 1964

License No. 132

PHOTOGRAPHER AND DATE OF PHOTOS DANIEL A NELSON 10/13/2006

FILE NUMBER 63-4799



WELL – 2N 3W 22-01



ABANDONED – NOW A DOMESTIC WELL



WELL – 2N 3W 22-3



WELL - 2N 3W 22-4



WELL – 2N 3W 22-5



WELL - 2N 3W 22-6



This is the pressure gauge for 22-6 showing 62 psi on the system

SCANNED
NOV 06 2006

PHOTOGRAPHER AND DATE OF PHOTOS DANIEL A NELSON 10/13/2006

FILE NUMBER 63-4799



WELL - 2N 3W 23-1



WELL - AOOOO434 NENW S23



WELL - 2N 3W 23-4



WELL - 2N 3W 23-3



WELL - 2N 3W 26-2

SCANNED

NOV 06 2006

FIELD NOTES

SCANNED

NOV 06 2006

SURFACE WATER (Snake River)
 Can Run 24 wheel Lines 2 Hand Lines
 32 SPRINKLERS/Line 9/64 Nozzles @ 70PSI
 ADDITIONAL INFORMATION NEEDED FOR IRRIGATION FIELD EXAMS

Field Examiners, please complete the following checklist. Mark "unknown" or N/A if information doesn't apply or information is unavailable.

PLEASE ANSWER QUESTIONS ON PAGE 2!!!!!!!!!!!!!!!!!!!!!!

60PSI and
at well
 SCANNED
 NOV 06 2006

1.) Pump information:

Well or Diversion Identification No.*	Motor Make	Hp	Motor Serial No.	Pump Make	Pump Serial No. or Discharge Size	Lift	Pressure	Comments
2N 3W 22-1	Hollow Shaft	200HP	115141099	LAYNE BOWLER	1400 GPM SN 25241	NO PORT	60PSI	1/2 mile W of shop
Domestic pump			NO longer	used FOR irrigation				SW SE S-22
2N 3W 22-3	NO Pump	250		Well LINO		420		SESW Pump OFF FOR Repair TOO DEEP TO REPAIR
22-4	Gen Elect	250	5K6325	LAYNE BOWLER	44911	PROBE HUNG UP	60PSI	SE NW S-22
22-5	US Elect High Head	300	405704UP1	LAYNE BOWLER	8" Discharge	384		SW SW NE S-22
22-6	Gen Elect	200	5K6324	WORTHINGTON	UTP 11719	NO PORT	42PSI	SE SW NE S-22
23-1	US MOTOR	300	07000455	Pump Pipe Pounding	38107	PROBE HUNG UP	in HOLO	SW NW S-23
NENW well	NO		Pump	Removed in 1997's				IONWAG. A0000434
23-4	Gen Elect	400HP	HCS823002	LAYNE BOWLER	306147		Well PROBLEP	
23-3	US Elect High Head	250	A-2558-91-86	JOHNSTON	8" Discharge		B2OKP	

26-2 - Hollow Shaft - 200HP - 1367551 - JACK 22' Bros - 124 CAB 18' 21 W RE 009

River System
 12 kg Pumps

1.) Measure or do theoretical on all ground water points of diversion. _____ DONE

2.) Determine amount of Snake River water allocated to Harvest Farms. _____ DONE

3.) Mark all wells on maps. ✓ DONE

4.) Check acres in SESE S23, appears to be owned by Canyon County. What agreement if any do they have to irrigate this land. _____

COUNTY OWNS THE PROPERTY
NO AGREEMENTS.

Is there anything that shows that Canyon County shouldn't own a portion of this right? _____

They have always irrigated. This

NOTES:

SCANNED

NOV 06 2006

IT IS THE COUNTY

CANYON COUNTY TAXLOT.

Nampa Hwy
Dist to
Canyon
Co.

T2N R3W
S13 SWSE

T2N R03W
S23 SESE

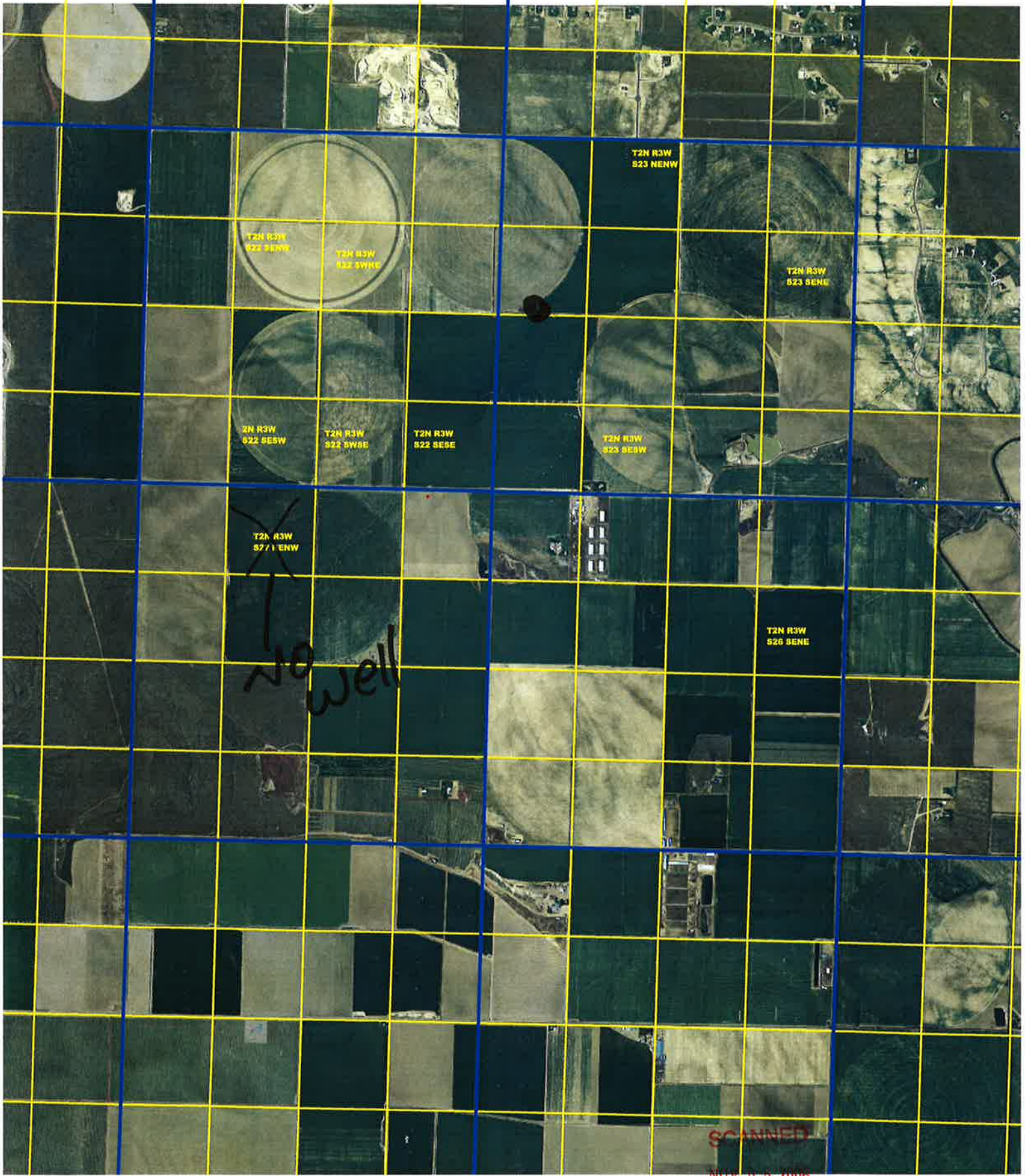
SCANNED
NOV 15 2011



LOT 3

T1N R3W
S16 NWNW

SCANNED
NOV 10 2010



T2N R3W
S22 SENE

T2N R3W
S22 SWNE

T2N R3W
S23 NENW

T2N R3W
S23 SENE

T2N R3W
S22 SE5W

T2N R3W
S22 SW5E

T2N R3W
S22 SE5E

T2N R3W
S23 SE5W

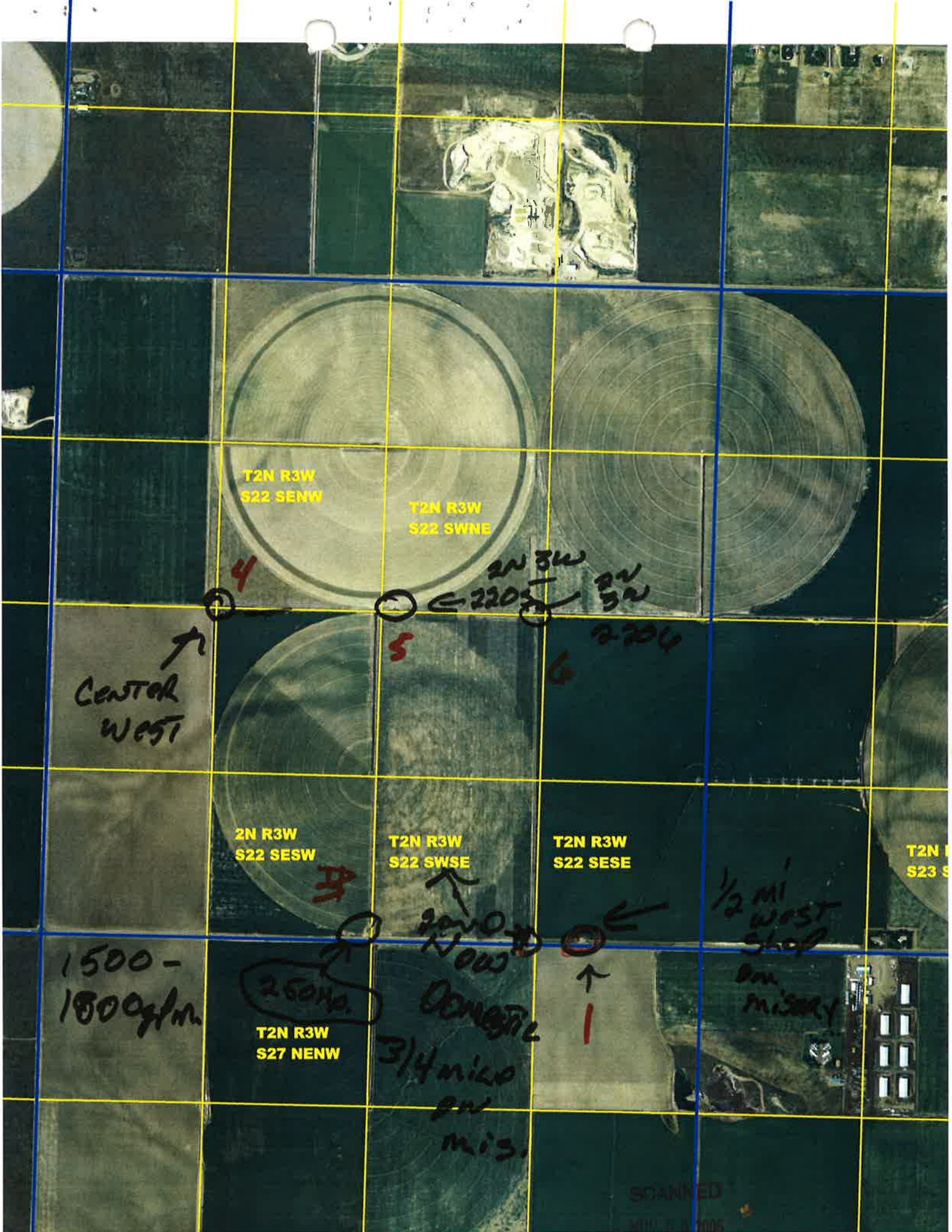
T2N R3W
S27 / 1 ENW

No well

T2N R3W
S26 SENE

SCANNED

NOV 0 0 2000



T2N R3W
S22 SENW

T2N R3W
S22 SWNE

4

5

6

Center
West

2N R3W
S22 SESW

T2N R3W
S22 SWSE

T2N R3W
S22 SESE

T2N R3W
S23 S

1500-
1800 ft

T2N R3W
S27 NENW

250 ft

2000 ft
Now

Domestic

3/4 mile
on
mi 3.

1

1/2 mi
West
Shop
on
mi 3

SCANNED

NOV 10 2005

T2N R3W
S23 NENW

open
250HP.

T2N R3W
S23 SENE

3
2301

2304

T2N R3W
S23 SESW

22
32
03
03

T2N R3W
S26 SENE

SCANNED
10/10/2006

2N R3W
S22 SESW

T2N R3W
S22 SWSE

T2N R3W
S22 SESE

T2N R3W
S27 NENW

NOO
DUMP

SCANNED
NOV 06 2006

R3W
ESE

T2N R3W
S23 SESW

T2N R3W
S26 SENE

106
2034
2602

SCANNED
NOV 11 2016

11/06/2006

IDAHO DEPARTMENT OF WATER RESOURCES
PRELIMINARY RECOMMENDATION OF WATER RIGHTS ACQUIRED UNDER STATE LAW

RIGHT NUMBER: 63-4799

NAME AND ADDRESS: HARVEST FARM CO
13735 MISSOURI AVE
NAMPA ID 83686

SOURCE: GROUND WATER
SNAKE RIVER

TRIBUTARY:
TRIBUTARY: COLUMBIA RIVER

QUANTITY: 1.000 CFS
225.00 AFY

Right Nos. 63-2754, 63-2867, 63-2975, 63-3104, 63-3490A, 63-3492, 63-7561, 63-7793 and 63-4799 are limited to a total combined annual diversion volume of 4743 AF.

PRIORITY DATE: 01/01/1956

POINT OF DIVERSION:

T01N R03W S16 NWNW Within CANYON County
T02N R03W S22 SWNE Within CANYON County
T02N R03W S22 SWNE Within CANYON County
T02N R03W S22 SENW Within CANYON County
T02N R03W S22 SESW Within CANYON County
T02N R03W S22 SESE Within CANYON County
T02N R03W S23 SENE Within CANYON County
T02N R03W S23 NENW Within CANYON County
T02N R03W S23 SWNW Within CANYON County
T02N R03W S23 SWSE Within CANYON County
T02N R03W S26 SENE Within CANYON County

PURPOSE AND
PERIOD OF USE:

<u>PURPOSE OF USE</u>	<u>PERIOD OF USE</u>	<u>QUANTITY</u>
IRRIGATION	03/01 11/15	1.000 CFS 225.00 AFY

PLACE OF USE: IRRIGATION in CANYON County

T02N R03W S23	SWSE	25.00	T02N R03W S23	SESE	25.00
50 ACRES TOTAL					

Right Nos. 02-68, 63-2754, 63-2867, 63-2975, 63-3104, 63-3490A, 63-3492, 63-7561, 63-7793 and 63-4799 are limited to the irrigation of a combined total of 1454.1 acres from ground water, and no more than 400 acres with water diverted directly from the Snake River, in a single irrigation season

OTHER PROVISIONS NECESSARY FOR DEFINITION OR ADMINISTRATION OF THIS WATER RIGHT:

The diversion rate of water, and the annual volume of water, diverted at each and every point of diversion shall not exceed the amount originally licensed at that point of diversion.

Each point of diversion shall maintain its original priority date, and in times of water shortage shall be regulated according to the original priority date associated with that point of diversion.

This partial decree is subject to such general provisions necessary for the definition of the rights or for the efficient administration of the water rights as may be ultimately determined by the Court at a point in time no later than the entry of a final unified decree. Section 42-1412(6), Idaho Code.

Transfer 2976

EXPLANATORY MATERIAL: BASIS OF CLAIM - Beneficial Use

Failure to comply with Condition #3 of Transfer 2730 will void Transfers 2730 - 2737.



Idaho Department of Water Resources

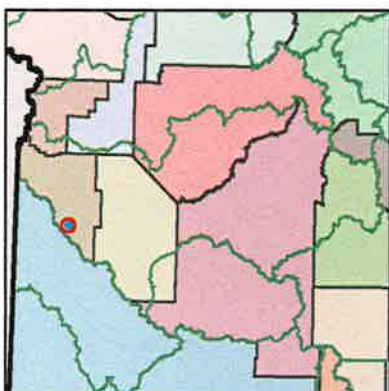
SRBA Recommendation:

63-4799

(Irrigation)

Legend

-  Point of Diversion
-  Place of Use
-  Townships
-  PLS Sections
-  Quarter Quarters



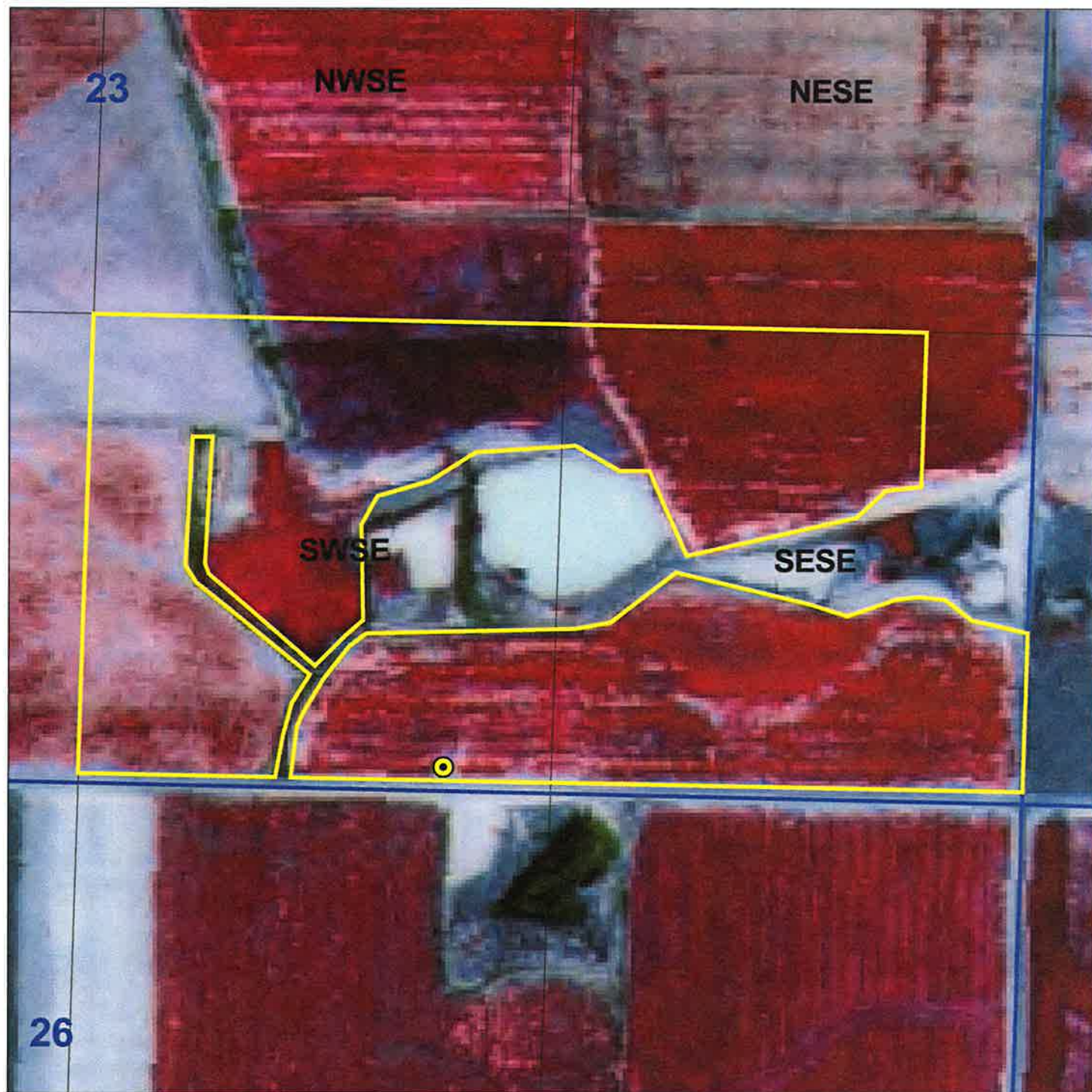
Canyon County
IDWR Basin 63



0 2 4 Miles

Prepared by M. Ciscell
On Monday, November 6, 2006
1987/88 Aerial Photography

63-4799



AJ0749NP
No. A63-04799

IDAHO DEPARTMENT OF WATER RESOURCES
ADJUDICATION CLAIM PROFILE REPORT
(REGIONAL)

DATE: 08/01/95
PAGE: 1

OWNER CODE	NAME & ADDRESS	PRIORITY DATE	WATER USE	USE PERIOD FROM TO	DIVERSION RATE	DIVERSION VOLUME
C	HARVEST FARM CO 13735 MISSOURI AVE NAMPA ID 83686	01/01/1956	IRRIGATION	04-01 10-31	1.00 CFS	
TOTAL DIVERSION:					1.00 CFS	
CONSUMPTIVE USE:						175.00 AFA

Water Source: GROUNDWATER
SNAKE RIVER

Tributary to:
COLUMBIA RIVER

Stage: STATUTORY CLAIM

Point(s) of Diversion:	T01N R03W S16	NWNW	1958	1959	CANYON County
	T02N R03W S22	SWNE	SESW	SWSE	CANYON County
	S22	SESE	1955		CANYON County
	S23	SENE	SESW		CANYON County
	S26	SENE			CANYON County
	S27	NENW - 1960			CANYON County

Place of use Legal Description for: IRRIGATION

NE				NW				SW				SE				
T	R	S	: Lt Ac Lt Ac Lt Ac Lt Ac	: Lt Ac Lt Ac Lt Ac Lt Ac	: Lt Ac Lt Ac Lt Ac Lt Ac	: Lt Ac Lt Ac Lt Ac Lt Ac	: Lt Ac Lt Ac Lt Ac Lt Ac	: Lt Ac Lt Ac Lt Ac Lt Ac	: Lt Ac Lt Ac Lt Ac Lt Ac	: Lt Ac Lt Ac Lt Ac Lt Ac	: Lt Ac Lt Ac Lt Ac Lt Ac	: Lt Ac Lt Ac Lt Ac Lt Ac	: Lt Ac Lt Ac Lt Ac Lt Ac	SUM		
02N	03W	23	:	:	:	:	:	:	:	:	:	:	:			
													25	25	50.0	
													TOTAL ACRES		50.0	

POU County: CANYON

Non-Irrigation Uses: NONE.

Other Rights: SEE CLAIM NO. A63-02754 REMARKS SEC.

Other Water Rights with Same Point(s) of Diversion and Source:

A02-00068	A02-00105	A02-02202	A02-02219A	A02-02219B	A02-02219C	A63-02754	A63-02867	A63-02975	A63-03104
A63-03490	A63-03492	A63-07561	A63-07793						

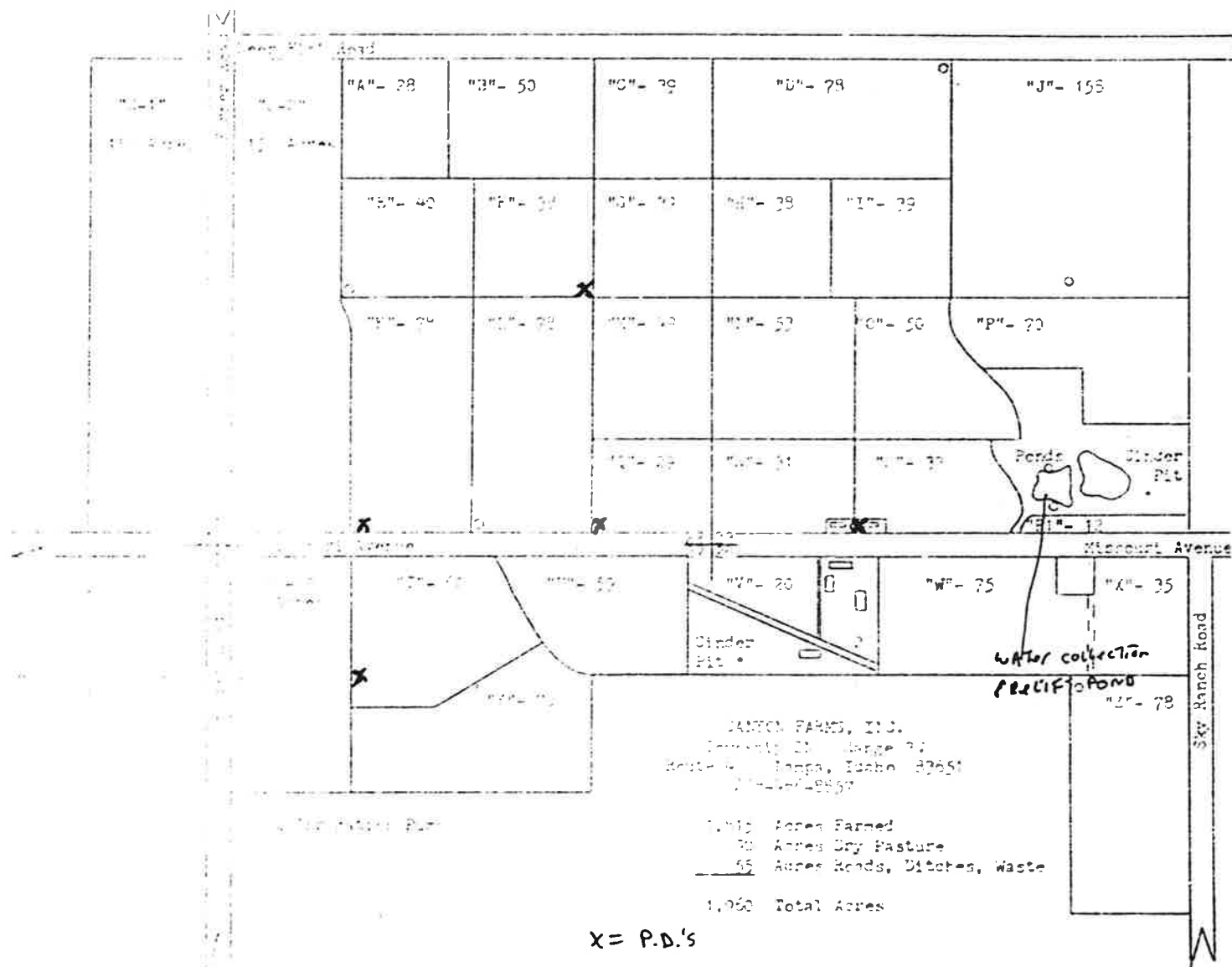
Remarks: TRANS. 2976. SEE CLAIM NO. A63-02754 FOR REMARKS.
NOTE: AN EXTENSION OF TIME WAS VERBALLY GRANTED BY DAVE SHAW FOR
SHERL CHAPMAN TO FILE THIS CLAIM UNTIL 03-15-1990. JS

Dates: Exam Made Date: Verified Date:

Misc: Water District Number: Field Inspection Flag:
Presumption Flag:

Under the provisions of Section 42-243, Idaho Code, any person using or claiming rights to the public waters of Idaho established by diversion and application to a beneficial use must file a claim with the Department of Water Resources on or before June 30, 1983. Exempted from this filing are single family domestic uses as defined in Section 42-230(d), Idaho Code. Also exempted are rights represented by a permit, license, decree, adjudicated right, or a previously filed claim.

[illegible]



NOTE: Include here the type and number of stock watered.
 If you are claiming water as a member of an organization, list name of organization.

No. 4

return to Map Barlow

WELL LOG AND REPORT TO THE STATE RECLAMATION ENGINEER OF IDAHO

Log No. _____
 Rec'd. _____ 19____
 Well No. _____
 Permit No. _____

(DO NOT FILL IN)

Owner BARLOW INC Address RURAL NAMIA T. 146
 Driller HOLLOWAY DRILLING CO. Address CHAMBERLAIN Lic. No. 132
 Location of Well: SW 1/4 NE 1/4 Sec. 22, T. 2 N, R. 3 W County, _____
 and _____ feet N/S, and _____ feet E/W from _____ Corner of _____ 1/4 Sec.
 Size of Drilled Hole 16" Total depth of Well 475'
 Give depth of standing water from surface 52' Water Temp. 75° Farenheit
 On pumping test delivery was 2000 g.p.m. or _____ c.f.s. Drawdown was 6.5' feet.
 Size of pump and motor used to make the test 5" with 10 hp motor
 Length of time pumped during check was 16 hr. _____ m/minute.
 If flowing well, give flow in c.f.s. _____ or g.p.m. _____ and shut in pressure _____
 If flowing well, describe control works _____ (TYPE AND SIZE OF VALVE, ETC.)
 Water will be used for IRRIGATION Weight of casing per linear foot 19
 Thickness of casing 3/8" Casing material PIPE E.G. PIPE, CONCRETE, WOOD.
 Diameter, length and location of casing 16" 16' 16" and 16' 16" 16'
 (CASING 16" IN DIAMETER AND UNDER GIVE INSIDE DIAMETER; CASING OVER 16" IN DIAMETER GIVE OUTSIDE DIAMETER.)
 Number and size of perforations 200 1/4" located 360' feet to 475' feet
 from surface of ground.
 Other perforations _____
 Date of commencement of well 9-12-50 Date of completion of well 12-10-50
 Type of well rig 75 star cable tool rig

CASING RECORD

DIAM. CASING	FROM FEET	TO FEET	LENGTH	REMARKS - SEALS, GROUTING, ETC.
16"	0	16'	16'	16" 16' casing to 16'
14"	16'	475'	459'	14" 16' casing to 475'

GENERAL INFORMATION - Pumping Test, Quality of Water, Etc.

Test was made before the 14" casing was installed. Well cleared and then well was pumped 2000 g.p.m. for 16 hours. 4" casing could not make well break water.

WELL LOG

From Feet	To Feet	Type of Material	Drilling Time		Casing Feet	Casing Feet
			No.	Min.		
0	3	Top Soil				
3	7	HARD PAN				
7	15	ASHES				
15	165	CLAY				
165	207	CINDERS				
207	287	CLAY				
287	310	DRY SAND				
310	352	CLAY				
352	370	SAND FIRST SHALE				
370	378	Blue SHALE			Must	W
378	295	Blue SAND				
395	407	Blue SHALE				
407	400	Blue SAND				
410	424	SOAPSTONE			Must	W
424	426	CRACKS SAND				
10 426	435	SAND ALL				
435	444	Blue SHALE				
444	445	CRACKS SAND				W V

If more space is required use Sheet No. 2

WELL DRILLERS STATEMENT

This well was drilled under my jurisdiction and the above information is true and correct to the best of my knowledge and belief.

Signed Max No. 135By Max No. 135License No. 135Dated 5-26-1958

WELL LOG AND RECORD TO THE
STATE REGISTRATION ENGINEER OF IOWA

Log No. _____
 Date _____
 Well No. _____
 Permit No. _____

SEE ALSO PLS. NO.

Owner Wm. S. Barlow, Inc. Valle Oregon
 and Holloway Drilling Co. ONTARIO CHS. in No. 132
 Location of Well SE 1/4 Sec. 11, T. 22 N., R. 3 E., S. 24
 and Sec. 10, T. 22 N., R. 3 E., S. 24
 Date of drilling date 16" 734'
 Date depth of drilling under from surface 345' 89'
 For pumping test battery was 200 500 115
 Size of pump and motor used to make the test 8" Calum 12" Cows 2 1/2 HP. Comstock
 Length of time pumped during test was 8 minutes
 If pumping with, give flow in c.f.s. 0.00 and head in pressure 0.00
 If pumping with, describe control valve 0.00
 Water with test used for Drainage 57'
 Thickness of casing 1/4" Steel
 Diameter, length and location of casing - 2' to 465 - 16" 112" 460' - 570'
 Diameter and size of perforations 800 1/4" 14" 470' 570'
 from surface of ground
 Other perforations None
 Date of commencement of well 11 25 57 Date of completion of well 5-17-58
 Type of well rig 72 slow cable tool rig -

CASING RECORD

DIAM.	THICK.	DATE	DEPTH
16"	5	763	465
16"	460	570	110'

CRITICAL INFORMATION - Pumping Test, Quality of Water, Etc.

SE 1/4 Sec. 11, T. 22 N., R. 3 E., S. 24

20.11.11
 22 3 21.1.22 23 28 27
 24.11.11

WELL LOG

From Foot	To Foot	Type of Material	Drilling Time		Water-bearing Formation Above Top of the	Casing Depth Above Top of the
			Mrs.	Min.		
0	3	top soil				
3'	8'	Hard pan				
8	16	Clay & gravel				
16	40	Cement gravel				
40	60	clay				
60	85	Cinder strips in clay				
85'	87'	lava rock				
87	150	limestone - dry -				
150	270	Sand & gravel dry				
270	335	Sand dry				
335	340	Clay strip				
340	385	Sand with water				
385	395	Sand rock				
395	409	Blue clay				
409	445	Sand with water				
445	465	Blue shale				
465	487	Grey Granite Rock				
487	493	Soap stone				

If more space is required use Sheet No. 2

WELL DRILLERS STATEMENT

This well was drilled under my jurisdiction and the above information is true and correct to the best of my knowledge and belief.

Signed Holloway Drilling Co.
 By Max Holloway.

License No. 132

Dated 6-1 1958

SESW 5.22 2N3W

WELL LOG AND REPORT TO THE STATE RECLAMATION ENGINEER OF IDAHO

Log No. 01510
Rec. MAR 1 1955
Well Water of Reclamation
Permit No. 92299

DO NOT FILL IN

Owner: R.E. Bailey & Son Driller: R.E. Bailey
Address: Route 1, Nampa, Idaho Address: Same Lic. No. 64
Location of Well: SE 1/4 SW 1/4 Sec. 23, T. 2 N, R. 3 E, W. 1/2 Payson County.
and feet N/S, and feet E/W from corner of Sec.
Water will be used for Domestic Total depth of well 564
Size of drilled hole Weight of casing per linear foot
Thickness of casing Casing Material Red Steel
 e.g., pipe, concrete, wood.
Diameter, length and location of casing
(Casing 12" in diameter and under give inside diameter; casing over 12" in diameter give outside diameter.)
Number and size of perforations located feet to feet
from surface of ground.
Other Perforations:
If flowing well, give flow in c.f.s. or g.p.m. and shut in pressure
If nonflowing well, give depth of standing water from surface 260
If flowing well, describe control works (Type and size of valve, etc.)
On pumping test delivery was 410 g.p.m. or c.f.s. Drawdown was 100 feet
Length of time pumped during check was 15 hr. min. Water temp. 87° Fahrenheit.
Date of commencement of well Date of Completion of well
Type of well rig

CASING RECORD

Diam. Casing	From Feet	To Feet	Length	Remarks—Seals, Grouting, Etc.

GENERAL INFORMATION—Pumping Test, Quality of Water, Etc.

Well is now pumping 560 g.p.m.
SESW 523 2N 2W

WELL LOG

From Foot	To Foot	Type of Material	Drilling Time		Water-bearing Formation Ass. Yes or No	Casing Perforated Ass. Yes or No
			Hrs.	Min.		
100	60	Clay & sandstone	3	10		
60	28	Claystone & shale	3	35		
28	40	Clay Red Brown	1	35		
40	75	Clay & sand	6	30		
75	98	Clay & sand	7			
98	154	Coarse sandstone	35			
154	159	Coarse fine	2	30		
159	160	Coarse	8			
160	172	Coarse	8			
172	182	Coarse	8			
182	212	Coarse	7			
212	215	Coarse				
215	220	Coarse				
220	225	Coarse				
225	230	Coarse				
230	240	Coarse				
240	245	Coarse				
245	250	Coarse				
250	255	Coarse				
255	260	Coarse				
260	265	Coarse				
265	270	Coarse				
270	275	Coarse				
275	280	Coarse				
280	285	Coarse				
285	290	Coarse				
290	295	Coarse				
295	300	Coarse				
300	305	Coarse				
305	310	Coarse				
310	315	Coarse				
315	320	Coarse				
320	325	Coarse				
325	330	Coarse				
330	335	Coarse				
335	340	Coarse				
340	345	Coarse				
345	350	Coarse				
350	355	Coarse				
355	360	Coarse				
360	365	Coarse				
365	370	Coarse				
370	375	Coarse				
375	380	Coarse				
380	385	Coarse				
385	390	Coarse				
390	395	Coarse				
395	400	Coarse				
400	405	Coarse				
405	410	Coarse				
410	415	Coarse				
415	420	Coarse				
420	425	Coarse				
425	430	Coarse				
430	435	Coarse				
435	440	Coarse				
440	445	Coarse				
445	450	Coarse				
450	455	Coarse				
455	460	Coarse				
460	465	Coarse				
465	470	Coarse				
470	475	Coarse				
475	480	Coarse				
480	485	Coarse				
485	490	Coarse				
490	495	Coarse				
495	500	Coarse				
500	505	Coarse				
505	510	Coarse				
510	515	Coarse				
515	520	Coarse				
520	525	Coarse				
525	530	Coarse				
530	535	Coarse				
535	540	Coarse				
540	545	Coarse				
545	550	Coarse				
550	555	Coarse				
555	560	Coarse				
560	565	Coarse				
565	570	Coarse				
570	575	Coarse				
575	580	Coarse				
580	585	Coarse				
585	590	Coarse				
590	595	Coarse				
595	600	Coarse				
600	605	Coarse				
605	610	Coarse				
610	615	Coarse				
615	620	Coarse				
620	625	Coarse				
625	630	Coarse				
630	635	Coarse				
635	640	Coarse				
640	645	Coarse				
645	650	Coarse				
650	655	Coarse				
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660	665	Coarse				
665	670	Coarse				
670	675	Coarse				
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680	685	Coarse				
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690	695	Coarse				
695	700	Coarse				
700	705	Coarse				
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745	750	Coarse				
750	755	Coarse				
755	760	Coarse				
760	765	Coarse				
765	770	Coarse				
770	775	Coarse				
775	780	Coarse				
780	785	Coarse				
785	790	Coarse				
790	795	Coarse				
795	800	Coarse				
800	805	Coarse				
805	810	Coarse				
810	815	Coarse				
815	820	Coarse				
820	825	Coarse				
825	830	Coarse				
830	835	Coarse				
835	840	Coarse				
840	845	Coarse				
845	850	Coarse				
850	855	Coarse				
855	860	Coarse				
860	865	Coarse				
865	870	Coarse				
870	875	Coarse				
875	880	Coarse				
880	885	Coarse				
885	890	Coarse				
890	895	Coarse				
895	900	Coarse				
900	905	Coarse				
905	910	Coarse				
910	915	Coarse				
915	920	Coarse				
920	925	Coarse				
925	930	Coarse				
930	935	Coarse				
935	940	Coarse				
940	945	Coarse				
945	950	Coarse				
950	955	Coarse				
955	960	Coarse				
960	965	Coarse				
965	970	Coarse				
970	975	Coarse				
975	980	Coarse				
980	985	Coarse				
985	990	Coarse				
990	995	Coarse				
995	1000	Coarse				

If more space is required use Sheet No. 2

WELL DRILLERS STATEMENT

This well was drilled under my jurisdiction and the above information is true and correct to the best of my knowledge and belief.

Signed R. E. Bally, Jr.

By R. E. Bally, Jr.

Dated March 11, 1955

License No. 69

Subscribed and sworn before me this _____ day of _____, 19____

NOTARIZATION NOT NECESSARY
UNDER NEW LAW.

Notary Public

My Commission expires _____

Residing at _____

SHEET NO. 2

Well Driller

Well Location

WELL LOG

[illegible]

WELL LOG AND REPORT TO THE STATE RECLAMATION ENGINEER OF IDAHO

RECEIVED
JUN 6 1960

Log No. _____
Department of Reclamation

Well No. _____

Permit No. _____

(DO NOT FILL IN)

Owner Barlow Inc. Address Neppa, Idaho
Driller Holloway Drilling Co. Address Ontario, Oregon Lic. No. 132
Location of Well: NE 1/4 NW 1/4 Sec. 27 T. 2 N. 3 W. Canyon County,
and 840 feet N/S, and 30 feet E/W from NW Corner of NE 1/4 NW 1/4 Sec. 27
Size of Drilled Hole 16" Total depth of Well 638'
Give depth of standing water from surface 421 Water Temp. 87° °Fahrenheit
On pumping test delivery was 780 g.p.m. or _____ c.f.s. Drawdown was 119 feet.
Size of pump and motor used to make the test 8" NUM 1" Irrigators 300 H. P. Motor
Length of time pumped during check was 2 1/2 hr. _____ minutes.
If flowing well, give flow in c.f.s. _____ or g.p.m. _____ and shut in pressure _____
If flowing well, describe control works _____ (TYPE AND SIZE OF VALVE, ETC.)
Water will be used for Irrigation Weight of casing per linear foot 59#
Thickness of casing 1 1/4" Casing material Steel E.G., PIPE, CONCRETE, WOOD.
Diameter, length and location of casing -2 to 487'-16" and 150'-14" -425-585
(CASING 12" IN DIAMETER AND UNDER GIVE INSIDE DIAMETER;
CASING OVER 12" IN DIAMETER GIVE OUTSIDE DIAMETER.)
Number and size of perforations 1" x 3/16"-1438 located 496' feet to 527 feet 31'
from surface of ground.
Other perforations _____
Date of commencement of well Jan 27-1960 Date of completion of well April 4-1960
Type of well rig 72 Speed Star Cable tool Rig.

CASING RECORD

DIAM. CASING	FROM FEET	TO FEET	LENGTH	REMARKS -- SEALS, GROUTING, ETC.
16" <u>00</u>	-2'	485'	487'	
14" <u>01</u>	425	585	160'	

GENERAL INFORMATION—Pumping Test, Quality of Water, Etc.

NE 1/4 S. 27 T. 2 N. 3 W.

WELL LOG

From Foot	To Foot	Type of Material	Drilling Time		Water-bearing Formation Ans. Yes or No	Casing Perforated Ans. Yes or No
			Hrs.	Min.		
0	3'	Top Soil				
3	8'	Hard Pan				
8'	45'	Cement Gravel				
45	55	Sand & Gravel				
55	93	Sand				
93	107	Clay				
107	122	Sandy Clay				
122	133	Sand				
133	187	Sandy Clay				
187	256	Sand				
256	270	Sandy Clay				
270	280	Clay				
280	340	Sand				
340	370	Sandy Clay				
370	425	Clay				
425	450	Quick Sand with water brown				
450	474	Fine black shooting Sand				
474	496	Blue Shale				
If more space is required use Sheet No. 2						

WELL DRILLERS STATEMENT

This well was drilled under my jurisdiction and the above information is true and correct to the best of my knowledge
of
and belief.

Signed _____

By _____

License No. _____

Dated _____ 19_____

Well Driller Kelly

Well Location 5287457587

WELL LOG

Berlin - France

[illegible]

NE NW 5.27 5.4 3W

63

 q^3



State of Idaho
DEPARTMENT OF WATER RESOURCES

Western Region, 2735 Airport Way, Boise, Idaho 83705-5082 - (208) 334-2190
FAX (208) 334-2348

PHILIP E. BATT
GOVERNOR

KARL J. DREHER
DIRECTOR

July 7, 1995

A63-04799
HARVEST FARM CO
13735 MISSOURI AVE

Re: Claim No(s). A63-04799

NAMPA

ID 83686

Dear Claimant(s):

In the past, you submitted the above referenced claim(s) in the Snake River Basin Adjudication. Enclosed is a computer generated print-out of the claim(s) for your reference only; this print-out is NOT to be returned or re-filed. You have indicated when this claim was filed that the water right(s) was based on either a "Statutory Claim" or "Beneficial Use" of the water. Water rights of this type are established by the historical use of water for a beneficial purpose, dating back to the time the water was first used, this date being the "Priority Date" as shown on the enclosed print-out. Your claim(s) has not been confirmed by a previous filing with the Department of Water Resources since there is no decree, license, or permit on file to verify the use of this water. For this reason, the Department is under a legal requirement to gather evidence from claimants supporting the date of priority for claims based on historical beneficial use of water. Any other claims you may have filed, that are not listed above, do not require evidence of priority be submitted at this time.

Enclosed is a pamphlet entitled "Evidence of Priority" which describes why evidence of the priority date is necessary along with examples of types of evidence that can be submitted to fulfill this requirement. If no evidence is submitted, or we do not hear from you within the time limit below, your priority date, as claimed, may not be recommended to the Court for decree. This could jeopardize your water use under this right(s), if water availability problems arise in the future. It is our goal to decree the historical water rights within the Snake River Basin as accurately as possible. Field exams to verify claims in this area are now being conducted by Department personnel. Please contact this office as soon as possible to schedule a field exam appointment convenient for you.

The required evidence supporting the priority date(s) must be submitted by September 1 1995, referencing all documents with the corresponding claim number(s). If you have any questions not covered by this letter, or the enclosed pamphlet, please call the Western Region office shown above.

Adjudication Section
Department of Water Resources
Western Region Office

lh
Enclosures

ADJUDICATION CLAIM CHECKLIST

NOTICE OF CLAIM NO.

A63-04799

WR ELEMENT	FIELD EXAM Y/N-IF NO, DO OFFICE VERIFICATION	FIELD EXAM OR IN-OFFICE VERIFICATION WHOM/DATE	CLAIM VERIFIED BY CODE (SEE BELOW)	CHANGE CLAIM Y/N	CLAIMANT CONTACT NEEDED - Y/N**	REVIEW COMPLETED WHOM/DATE	"R" RECORD
PRIORITY*	Y-B/U Exam						
PT. OF DIV.							DATA ENTRY COMPLETED BY _____ DATE _____
SOURCE							
PL. OF USE							FINAL RECOMMENDATION BY _____ DATE _____
DIV. AMOUNT CFS/AF							
CONSUMPTIVE USE							
NATURE OF USE							
PERIOD OF USE							
BASIS OF CLAIM							
REMARKS							

Need Evidence 4/27/95-KW

*IF REQUIRED HAS EVIDENCE OF PRIORITY BEEN
SUBMITTED - YES _____ NO _____.

**IF CLAIMANT CONTACT IS NEEDED, COMPLETE
CLAIMANT CONTACT CHECKLIST AND ATTACH.

COMMENTS:

VERIFICATION CODES

TOPO MAP/ORTHOPHOTO = 1
ASCS MAP = 2
WATERMASTER RECORDS = 3
NAPP PHOTOS = 4
FIELD EXAM = 5
OTHER(SEE COMMENTS) = 6

WR5808NP
(00-26)

IDAHO DEPARTMENT OF WATER RESOURCES
WATER RIGHT PROOF READING REPORT

06/27/95 11:37:44
Page 1

Water Right Number - 63-04799

Prefix Translation: WATER RIGHT

Old (D) Number -

+ - - - - Last Name - - - - +

+ - First Name - - +

+ - - - - Address - - - - +

*** C - CURRENT OWNER ***
BING FROST RANCH CO.

1 - 333 S. GRAND AVE., 49TH FLOOR
2 -
3 -

City- LOS ANGELES
Phone - 208-000-0000

State- CA Zip- 90071

*** O - ORIGINAL OWNER ***
CANYON FARMS INC.

1 -
2 -
3 -
City-
Phone - 208-000-0000

State- ID Zip-

+ - - Priority Date - - +
01/01/1956

+ - - Region - - - +
14 WESTERN

+ - - Stage - - - +
S - STATUTORY CLAIM

+ - - Status - - - +

+ - - - - Source - - - - +
GROUNDWATER

+ - - - - Tributary - - - - +

+ - - - - Snake - River Columbia River
TwN Rng Sec Tract Lot RFlg County Point of Diversion
Diversi on Name Diversi on Rate Diversi on No.

TwN	Rng	Sec	Tract	Lot	RFlg	County
01N	03W	16	NW NW		(27)	CANYON
02N	03W	22	SW NE		(27)	CANYON
			SE NW		(27)	CANYON
			SE SW		(27)	CANYON
			SW SE		(27)	CANYON
			SE SE		(27)	CANYON
		23	SE NE		(27)	CANYON
			NE NW		(27)	CANYON
			SE SW		(27)	CANYON
		26	SE NE		(27)	CANYON
		27	NE NW		(27)	CANYON

Code	Description	Period From	Period To	Diversi on Rate	Diversi on Volume
01 - IRRIGATION		04/01	10/31	1.000	

+ - Total Div. Rate - + 1.000
+ - Total Div. Volume - +
+ - Total Div. Capacity - +

TwN	Rng	Sec	Tract	Lot	Acres	Place of Use Code	Description	County
02N	03W	23	SW SE		25.0	01	IRRIGATION	(27) CANYON
02N	03W	23	SE SE		25.0	01	IRRIGATION	(27) CANYON

Total Acres: 50.0

+ - - Diversion Means -

RECEIVED

MAY 16 2006

DEPARTMENT OF
WATER RESOURCES

5-12-06

To: I DWR

From: Leland Tiegs
Manager
Harvest Farm Co.

208-573-1390

13735 Missouri Ave.
Nampa, ID 83686

Please call me if you
have any questions.

Thanks

Leland

SCANNED

MAY 16 2006

To: Idaho Department of Water Resources

I, Maurice Clements, was born and raised in Nampa, ID. I have been involved in agriculture in the Nampa area all my life. I can attest to the fact that the parcel of land farmed by Harvest Farm Company, and referred to in adjudication claim # 63-4799, was being actively farmed and irrigated in 1956. If you have any questions, please call.

Sincerely,

Maurice Clements

Maurice Clements

Phone: 208-466-1102

Address: 7346 Rim Rd
Nampa, Idaho 83681

Subscribed and Sworn to before me this 12th day of May, 2006.

Gayle Suzan Orcutt

NOTARY PUBLIC FOR IDAHO

Residing at: Canyon County, Idaho

My Commission Expires: 11/02/10



SCANNED

MAY 16 2006

AJ0749NP
No. A63-04799

IDAHO DEPARTMENT OF WATER RESOURCES
ADJUDICATION CLAIM PROFILE REPORT
(REGIONAL)

DATE: 06/27/95
PAGE: 1

=====

OWNER CODE	NAME & ADDRESS	PRIORITY DATE	WATER USE	USE PERIOD FROM TO	DIVERSION RATE	DIVERSION VOLUME
C	HARVEST FARM CO 13735 MISSOURI AVE NAMPA ID 83686	01/01/1956	IRRIGATION	04-01 10-31	1.00 CFS	
TOTAL DIVERSION: CONSUMPTIVE USE:					1.00 CFS	175.00 AFA

=====

Water Source: GROUNDWATER
SNAKE RIVER

Tributary to:
COLUMBIA RIVER

Stage: STATUTORY CLAIM

Point(s) of Diversion:	T01N R03W S16	NWNW					CANYON County
	T02N R03W S22	SWNE	SENW	SESW	SWSE		CANYON County
	S22	SESE					CANYON County
	S23	SENE	NENW	SESW			CANYON County
	S26	SENE					CANYON County
	S27	NENW					CANYON County

Place of use Legal Description for: IRRIGATION

				NE				NW				SW				SE						
T	R	S	:	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	:	SUM	
02N	03W	23	:																	:		
																			25	25	:	50.0
																			TOTAL ACRES		:	50.0

POU County: CANYON

Non-Irrigation Uses: NONE.

Other Rights: SEE CLAIM NO. A63-02754 REMARKS SEC.

Remarks: TRANS. 2976. SEE CLAIM NO. A63-02754 FOR REMARKS.
NOTE: AN EXTENSION OF TIME WAS VERBALLY GRANTED BY DAVE SHAW FOR
SHERL CHAPMAN TO FILE THIS CLAIM UNTIL 03-15-1990. JS

Dates: Exam Made Date: Verified Date:

Misc: Water District Number: Field Inspection Flag:
Presumption Flag:

HARVEST FARM COMPANY
13735 MISSOURI AVENUE
NAMPA, ID 83686
Tel (208) 467-9712

RECEIVED
APR 6 1992

Department of Water Resources

April 2, 1992

Memo to Department of Water Resources
regarding change of address-----

Please change the address for Harvest Farm Company to
13735 Missouri Avenue
Nampa, ID 83686

Currently mail is being sent to Cottage Grove, OR. That is no longer the
address for Harvest Farm Company. Please change all records to the
current address.

Thank you,


HARVEST FARM COMPANY

Helen J. Magoffin, office manager

94/95 phone directory:
467-9712
KW